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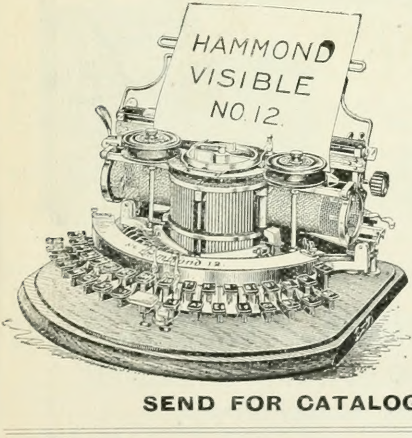

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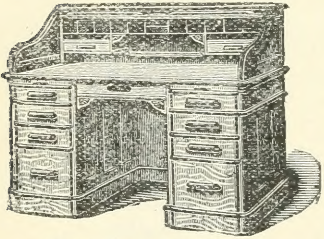

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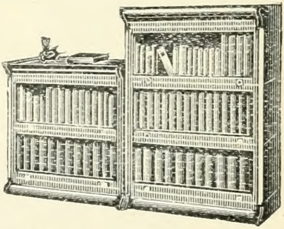

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GLASGOW UNIVERSITY CALENDAR

FOR THE YEAR

1913-14

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18.9.13

GLASGOW
JAMES MACLEHOSE AND SONS, 61 ST. VINCENT ST
Publishers and Booksellers to the University
1913

CONTENTS.

PAGE

Calendar, ... 9

University Officers, ... 20

O. T. Corps, ... 33

I.—THE UNIVERSITY, ... 35
  University Buildings, ... 37
  Government of the University, ... 39
  Chancellor, ... 41
  Rector, ... 41
  Dean of Faculties, ... 42
  Principal, ... 43
  University Court, ... 43
  Senatus Academicus, ... 47
  Faculties, ... 48
  Lecturers, ... 49
  Boards of Studies, ... 49
  University Assistants or Demonstrators, . . . 50
  Examiners for Degrees, ... 50
  General Council, ... 51
  Students' Representative Council, ... 53
  Students, ... 55
  University Chapel, ... 57
  Gymnasium, ... 57
  External Examinations and Appointments, . . . 59

II.—TABLE OF UNIVERSITY FEES, ... 63

III.—SEPARATE FACULTIES AND CLASSES, . . . 65

1.—Faculty of Arts, ... 79
  A. Language and Literature, ... 80
    Humanity, ... 80
    Roman History and Antiquities, ... 81
    Greek, ... 82
    Hellenistic Greek, ... 84
    Non-Qualifying Greek, ... 84
    Greek History and Archaeology, ... 85
    English Language and Literature, ... 86
    French, ... 89
    German, ... 91
    Italian, ... 92

PAGE
Hebrew, ... 93
Arabic, ... 93
Celtic, ... 93
B. Mental Philosophy, ... 96
Logic and Rhetoric, ... 96
Experimental Psychology, ... 97
Moral Philosophy, ... 98
Political Philosophy, ... 99
Political Economy, ... 99
Social Economics, ... 100
Economic History, ... 101
Education, ... 101
C. Science, ... 102
Mathematics, ... 102
Natural Philosophy, ... 104
Physics, ... 108
Astronomy, ... 109
Chemistry, ... 109
Zoology, ... 109
Botany, ... 109
Geology, ... 109
Geography, ... 109
D. History and Law, ... 111
History, ... 111
Constitutional Law and History, ... 112
Roman Law, ... 112
Scottish History and Literature, ... 112
2.—Faculty of Science, ... 114
Mathematics, ... 114
Natural Philosophy, ... 114
Astronomy, ... 114
Chemistry, ... 116
Organic Chemistry, ... 116
Metallurgical Chemistry, ... 117
Physical Chemistry, ... 118
Geology, ... 119
Zoology, ... 121
Botany, ... 121
Anatomy, ... 121
Embryology, ... 121
Physiology, ... 121

PAGE
Geography, ... 121
Civil Engineering and Mechanics, ... 121
Electrical Engineering, ... 124
Mining, ... 126
Naval Architecture, including Marine Engineering, . 128
Public Health, ... 129

3.—Faculty of Medicine, ... 129
Order of Study, ... 129
Chemistry, ... 133
Physics, ... 135
Botany, ... 135
Zoology, ... 137
Anatomy, ... 139
Embryology, ... 140
Physiology, ... 141
Materia Medica, ... 144
Pathology, ... 145
Clinical Pathology, ... 146
Pathology (St. Mungo—Notman—Chair), . . . 147
Forensic Medicine, ... 148
Public Health, ... 148
Surgery, ... 151
Surgery (St. Mungo Chair), ... 152
Practice of Medicine, ... 153
Medicine (Muirhead Chair), ... 155
Midwifery, ... 156
Obstetrics and Gynaecology (Muirhead Chair), . . 157
Insanity, ... 158
Ophthalmology, ... 158
Fevers, ... 159
Diseases of the Ear, ... 159
Diseases of the Throat and Nose, ... 160
Dermatology, - - 161
Diseases of Children, ... 161

4.—Faculty of Law, ... 162
Law, ... 165
Conveyancing, ... 166
Forensic Medicine, ... 167
Political Economy, ... 168
Civil Law, ... 168

PAGE
Constitutional Law and History, ... 169
General or Comparative Jurisprudence, ... 170
Public International Law, ... 170
International Private Law, ... 171
Mercantile Law, ... 172
Evidence and Procedure, ... 173
5.—Faculty of Theology, ... 173
Order of Study, ... 174
Divinity, ... 178
Hebrew and Semitic Languages, ... 180
Arabic, ... 182
Ecclesiastical History, ... 182
Divinity and Biblical Criticism, ... 185
IV.—ENDOWED DEMONSTRATORSHIPS, Etc., . . . 186
Arnott and Thomson Demonstratorship in Experimental Physics, ... 186
Muirhead Demonstratorship of Physiology, ... 187
Grieve Lectureship on Physiological Chemistry, . . . 188
William Baxter Demonstratorship in Geology, . . . 189
Waltonian Medical Lectureship, ... 191
Gifford Lectureship on Natural Theology, ... 191
Alexander Robertson Lectureship, ... 192
Graham Young Lectureship on Metallurgical Chemistry, 194
The Hastie Lectureship, ... 194
V.—WOMEN'S DEPARTMENT, ... 195
VI.—SPECIAL STUDY AND RESEARCH, ... 199
Special Teaching and Study by Scholars and Fellows, . 202
VII.—CARNEGIE TRUST, ... 203
VIII.—LIBRARIES, MUSEUM, BOTANIC GARDEN, . 219
University Library, ... 219
Catalogues, ... 225
Reading Room, ... 225
Donations, ... 226
Divinity Hall Library, ... 232
Hunterian Museum, ... 232
Donations, ... 234
Botanic Garden, ... 234
Marine Biological Station at Millport, ... 235

PAGE
IX.—GRADUATION IN THE SEVERAL FACULTIES, 236
Examiners, ... 236
Regulations for Granting Degrees, ... 239

1.—Graduation in Arts, ... 239
Preliminary Examination in Arts, Science, and Medicine, 239
Degree of Master of Arts, ... 248
Subjects of Examination for M.A., ... 258
Tables of Examinations for M.A., ... 278

2.—Graduation in Science, ... 285
Degrees in Pure Science, ... 285
Table of Examinations for B.Sc. in Pure Science, . . 295
Degrees in Science in Engineering, ... 297
Table of Examinations for B.Sc. in Engineering, . . 303
Certificate of Proficiency in Engineering Science, . . 305
Degree in Science in Agriculture, ... 306
Table of Examinations for B.Sc. in Agriculture, . . 310
Degrees in Science in Public Health, ... 311
Table of Examinations for B.Sc. in Public Health, . 315
Degree in Science in Pharmacy, ... 316
Diploma in Education, ... 319

3.—Higher Degrees in Arts and Science, ... 320

4.—Graduation in Medicine and Surgery, ... 324
Table of Examinations for Degrees in Medicine, . . 342
New Medical Ordinance (University Court Ordinance No. XXXI., Glasgow, No. 9), ... 343

5.—Graduation in Law, ... 357
New Law Ordinance (U.C.Ord. No. xxxvii), ... 361
Table of Examinations for Degrees in Law, . . . 366

6.—Graduation in Divinity, ... 367
Bachelor of Divinity, ... 367
Table of Examinations for B.D., ... 371

7.—Honorary Degrees, ... 374
Academic Dress, ... 376

X.—BURSARIES, SCHOLARSHIPS, Etc., PRIZES, . 378

1.—Bursaries—

A. Bursaries arranged according to Faculties, . . . 382
B. Bursaries alphabetically arranged, ... 386

PAGE
2.—Exhibitions, Fellowships, and Scholarships, . . 458
3.—Prizes, ... 488
4.—List of Bursaries, Etc., open to Competition during Session 1913-14, ... 507
5.—Patronage Bursaries, 1913-14, ... 515
6.—Bursaries Competition, June, 1913, ... 516
7.—University Prize Essays for Session 1913-14, . . 523
XI.—HONOURS LIST, 1827-1913, ... 524
XII.—DEGREE AND PRIZE LIST, Session 1912-1913, . 547
XIII.—VACATION EXERCISES, Etc., 1913-14, . . . 593
XIV.—GLASGOW PROVINCIAL COMMITTEE FOR THE TRAINING OF TEACHERS, ... 594
XV.—EXTRA-ACADEMICAL TEACHING, ... 596
XVI.—UNIVERSITY SOCIETIES, ... 606
XVII.—NEW ORDINANCES, ... 629
XVIII.—INCLUSIVE FEES, ... 637
XIX.—LIST OF MEMBERS OF THE GENERAL COUNCIL, - 644
General Index, ... 709

EXAMINATION PAPERS.

The Examination Papers for 1912-13 may be obtained at the prices undernoted from the Registrar, Glasgow University, or from Messrs. James MacLehose and Sons, 61 St. Vincent Street, Glasgow.

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VI. Examination Papers for Degrees of LL.B. and B.L. (6d. ; per post, 7d.)
VII. Examination Papers for Degree of B.D. (6d. ; per post, 7d.)

AUGUST 1913.

1	F	
2	S	
3	𝔖	
4	M	
5	Tu	
6	W	
7	Th	
8	F	
9	S	
10	𝔖	
11	M	
12	Tu	
13	W	
14	Th	
15	F	
16	S	
17	𝔖	
18	M	Names of Candidates for Preliminary Examinations in Arts, Science, and Medicine, for Degree Examinations in Arts, Science, Medicine, and Law, and for Scholarships, etc., to be given in to the Registrar. (*First Entry Day.*)
19	Tu	
20	W	
21	Th	
22	F	Names of Candidates for Preliminary Examinations in Arts, Science, and Medicine to be given in to the Registrar. (*Last Entry Day.*) Names of Candidates for Final Professional Examination in Medicine to be given in to the Registrar. (*Last Entry Day.*)
23	S	
24	𝔖	
25	M	
26	Tu	Names of Candidates for Examinations for Degrees in Arts and Law, and for Scholarships, etc., to be given in to the Registrar. (*Last Entry Day.*)
27	W	
28	Th	
29	F	Names of Candidates for First, Second, and Third Professional Examinations in Medicine, for B.Sc. Examinations in Science, and for Certificate in Engineering Science, to be given in to the Registrar. (*Last Entry Day.*)

AUGUST 1913.

30	S	
31	𝔖	

SEPTEMBER 1913.

1	M	Names of Candidates for Ferguson Scholarships, and for A. and B. Stewart Bursaries, to be given in before this day.
2	Tu	
3	W	
4	Th	
5	F	
6	S	
7	𝔖	
8	M	
9	Tu	
10	W	
11	Th	Examination for Macdonald Bursary (if vacant).
12	F	Preliminary Examinations in Arts, Science, and Medicine begin.
13	S	
14	𝔖	
15	M	
16	Tu	
17	W	
18	Th	
19	F	Preliminary Examinations end.
20	S	
21	𝔖	
22	M	Degree Examinations. Names of Candidates for Degree of B.D. and for Bursaries, etc., in Theology to be given in to the Registrar. (*First Entry Day.*)
23	Tu	Degree Examinations.
24	W	Degree Examinations.
25	Th	Meeting of Classical and Modern Languages Committees of Joint Board. Degree Examinations.
26	F	Meeting of Joint Board. Degree Examinations.

SEPTEMBER 1913.

27	S	Meeting of Joint Board. Degree Examinations.
28	𝔖	
29	M	Names of Candidates for Degree of B.D. and for Bursaries, etc., in Theology to be given in to the Registrar. (*Last Entry Day.*) Degree Examinations.
30	Tu	Degree Examinations.

OCTOBER 1913.

1	W	Degree Examinations. Applications for admission as Research Students to be lodged with the Clerk of Senate. Meeting of Senate.
2	Th	Meeting of University Court. Appointment of Committees and of Representatives at Charitable and other Boards. Degree Examinations. Results of Preliminary Examinations issued.
3	F	Degree Examinations.
4	S	Degree Examinations.
5	𝔖	
6	M	Degree Examinations.
7	Tu	Degree Examinations.
8	W	Degree Examinations.
9	Th	Degree Examinations. Graduation in Medicine. Meeting of Senate. Election of Senate Members of Library Committee, Museums Committee, and Observatory and Laboratories Committee. Appointment of Committees on Honorary Degrees, on Monuments, on Prize Essays, and on External Examinations and Appointments.
10	F	Examinations for Bursaries in Theology. Matriculation and Enrolment begin.
11	S	Examinations for Bursaries in Theology.
12	𝔖	
13	M	Classes open in Arts, Science, Medicine, and Theology. Meeting of Standing Committee on University Union.
14	Tu	Law Classes open.
15	W	
16	Th	
17	F	Notice of Business to be sent to the several Conveners by Members of the Boards of Studies in Arts, Science or Medicine.
18	S	

OCTOBER 1913.

19	§	
20	M	
21	Tu	
22	W	
23	Th	Close of Matriculation.
24	F	
25	S	
26	§	
27	M	
28	Tu	Close of Enrolment in Classes. Names of Candidates for Diploma in Education to be given in to the Registrar.
29	W	(Last Wednesday.)—Meeting of General Council.
30	Th	Meeting of Senate. Snell Examiners appointed. Representatives at Charitable and other Boards elected.
31	F	Last day for giving in Prize Essays.

NOVEMBER 1913.

1	S	
2	§	
3	M	
4	Tu	
5	W	
6	Th	Meeting of University Court.
7	F	Examination for Diploma in Education.
8	S	
9	§	
10	M	
11	Tu	
12	W	
13	Th	Meeting of Senate. First Statutory Meeting, S.R.C.
14	F	
15	S	Graduation.
16	§	
17	M	
18	Tu	
19	W	
20	Th	
21	F	

NOVEMBER 1913.

22	S	Graduation.
23	𝔖	
24	M	
25	Tu	
26	W	
27	Th	
28	F	
29	S	
30	𝔖	

DECEMBER 1913.

1	M	
2	Tu	
3	W	
4	Th	Meeting of Senate. Widows' Fund Report made out.
5	F	
6	S	
7	𝔖	
8	M	
9	Tu	
10	W	
11	Th	Meeting of University Court. Appointment of Director of Samaritan Hospital, Director of Eye Infirmary, and Member of Committee of West of Scotland Marine Biological Association. Second Statutory Meeting, S.R.C.
12	F	
13	S	
14	𝔖	
15	M	
16	Tu	
17	W	
18	Th	
19	F	Classes close in Arts, Science, Medicine, and Theology.
20	S	Law Classes close.
21	𝔖	
22	M	Commencement of Christmas Vacation.
23	Tu	
24	W	
25	Th	
26	F	
27	S	
28	𝔖	
29	M	
30	Tu	
31	W	

JANUARY 1914

1	Th	
2	F	
3	S	
4	S	
5	M	
6	Tu	Classes re-open. Enrolment in Classes which begin after Christmas Vacation.
7	W	
8	T	Meeting of University Court.
9	F	Notice of Business to be sent to the several Conveners by Members of the Boards of Studies in Arts, Science or Medicine.
10	S	Applications for Higher Degrees in Arts and Science (D.Litt., D.Phil., and D.Sc.) to be sent in to Clerk of Senate.
11	S	
12	M	
13	Tu	
14	W	
15	Th	Meeting of Senate. Intimation from the several Faculties of the Election of Deans. Appointment of Principal and Deans Committee and Conversazione Committee. Appointment of Boards of Studies. Vacancies in Bursaries ascertained.
16	F	Close of Enrolment in Classes which begin after Christmas Vacation.
17	S	
18	S	
19	M	
20	Tu	
21	W	
22	Th	Third Statutory Meeting, S.R.C.
23	F	
24	S	
25	S	
26	M	
27	Tu	
28	W	
29	Th	
30	F	
31	S	

FEBRUARY 1914.

1	𝔖	
2	M	Theses for M.D. (Old Regulations only) to be given in to the Registrar. Holiday (Monday after last Friday of January).
3	Tu	Holiday (For Candlemas).
4	W	
5	Th	Meeting of Senate. Report by Faculty of Arts on Logan Medal.
6	F	
7	S	
8	𝔖	
9	M	Names of Candidates for Preliminary Examinations in Arts, Science, and Medicine, and for Final Professional Examination in Medicine to be given in to the Registrar. (*First Entry Day.*)
10	Tu	
11	W	
12	Th	Meeting of University Court.
13	F	Names of Candidates for Final Professional Examination in Medicine to be given in to the Registrar. (*Last Entry Day.*)
14	S	
15	𝔖	
16	M	
17	Tu	
18	W	
19	Th	Reports on Prize Essays.
20	F	Names of Candidates for Preliminary Examinations in Arts, Science, and Medicine, to be given in to the Registrar. (*Last Entry Day.*)
21	S	
22	𝔖	
23	M	Names of Candidates for Degree Examinations in Arts, Science, Medicine, Law, and Theology, and for Scholarships, etc., to be given in to the Registrar. (*First Entry Day.*)
24	Tu	
25	W	
26	Th	Meeting of Senate. Reports of Committees on Honorary Degrees. Resolution to elect Commissioner to General Assembly. Schemes of Courses in Arts, Science, and Medicine to be sent by Professors and Lecturers to Conveners of Boards of Studies.
27	F	Names of Candidates for Examinations for Degrees in Arts (two-term subjects), and Law, and for Degree of B.D., to be given in to the Registrar. (*Last Entry Day.*)
28	S	

MARCH 1914.

1	S	
2	M	Holiday (Monday after last Friday of February). Names of Candidates for First, Second, and Third Professional Examinations in Medicine, for B.Sc. Examinations in Science, and for Certificate in Engineering Science, to be given in to the Registrar. (*Last Entry Day.*)
3	Tu	
4	W	
5	Th	
6	F	
7	S	
8	S	
9	M	
10	Tu	
11	W	
12	Th	Meeting of University Court. Fourth Statutory Meeting, S.R.C.
13	F	Preliminary Examinations in Arts, Science, and Medicine begin.
14	S	
15	S	
16	M	
17	Tu	
18	W	Meeting of Standing Committee on University Union.
19	Th	Meeting of Senate. Election of Commissioner to General Assembly. Nomination to 1851 Exhibition Research Scholarship. Classes Close.
20	F	Preliminary Examinations end. Degree Examinations.
21	S	Degree Examinations.
22	S	
23	M	Degree Examinations.
24	Tu	Degree Examinations.
25	W	Degree Examinations.
26	Th	Degree Examinations.
27	F	Degree Examinations. Returns from Teachers of Elocution.
28	S	Degree Examinations.
29	S	
30	M	Degree Examinations.
31	Tu	Degree Examinations.

APRIL 1914.

1	W	
2	Th	Meeting of Classical and Modern Languages Committees of Joint Board.
3	F	Meeting of Joint Board.
4	S	Meeting of Joint Board. Last day for returning Books to Library.
5	𝔖	
6	M	
7	Tu	
8	W	
9	Th	Results of Preliminary Examinations issued.
10	F	
11	S	
12	𝔖	
13	M	
14	Tu	
15	W	
16	Th	Library re-opened.
17	F	
18	S	
19	𝔖	
20	M	Graduation. Distribution of University Prizes. Meeting of Senate. Election of Clerk of Senate. Election of Lay Trustees of Widows' Fund.
21	Tu	Summer Matriculation and Enrolment begin. Classes open in Science, Medicine, and Law. Arts Classes re-open.
22	W	
23	Th	Meeting of University Court.
24	F	Notice of Business to be sent to the several Conveners by Members of the Boards of Studies in Arts, Science or Medicine.
25	S	
26	𝔖	
27	M	
28	Tu	
29	W	(Last Wednesday).—Meeting of General Council.
30	Th	Close of Matriculation and Enrolment in Classes. Meeting of Senate.

MAY 1914.

1	F	Names of Competitors for Bursaries to be given in to the Registrar. (*First Entry Day.*)
2	S	
3	𝔖	
4	M	Names of Candidates for Degree Examinations to be given in to the Registrar. (*First Entry Day.*)
5	Tu	
6	W	
7	Th	
8	F	Names of Candidates for Degree Examinations to be given in to the Registrar. (*Last Entry Day.*)
9	S	
10	𝔖	
11	M	
12	Tu	
13	W	
14	Th	Meeting of University Court.
15	F	Names of Competitors for Bursaries to be given in to the Registrar. (*Last Entry Day.*)
16	S	Last day for Professors sending in names of Assistants for 1914-15 to Secretary of University Court.
17	𝔖	
18	M	
19	Tu	
20	W	
21	Th	Meeting of Senate.
22	F	Arts Classes close.
23	S	Degree Examinations.
24	𝔖	
25	M	Holiday—Monday after Penult Friday of May. Degree Examinations. Theses for M.D. to be given in. Names of Candidates for Examination for M.D. to be given in to the Registrar. (*First Entry Day.*)
26	Tu	Degree Examinations.
27	W	Degree Examinations.
28	Th	Degree Examinations.
29	F	Degree Examinations.
30	S	Degree Examinations.
31	𝔖	

JUNE 1914.

1	M	Theses for M.D. to be given in.[1] Names of Candidates for Examination for M.D. to be given in to the Registrar. (*Last Entry Day.*) Degree Examinations.
2	Tu	Degree Examinations.
3	W	Degree Examinations.
4	Th	Degree Examinations. Names of Candidates for Diploma in Education to be given in to the Registrar.
5	F	Degree Examinations.

---

[1] This is the last date in the year 1914 on which Theses for M.D. can be lodged.

JUNE 1914.

6	S	Degree Examinations.
7	𝔖	
8	M	Degree Examinations. Bursary Examination begins.
9	Tu	Degree Examinations.
10	W	Degree Examinations.
11	Th	Meeting of University Court. Appointment of Lecturers, and of University Assistants.
12	F	
13	S	
14	𝔖	
15	M	
16	Tu	
17	W	
18	Th	
19	F	Examination for Diploma in Education
20	S	
21	𝔖	
22	M	Meeting of Senate. Graduation in Arts. Distribution of Medals and Prizes in Arts.
23	Tu	Commemoration Day.
24	W	
25	Th	
26	F	
27	S	
28	𝔖	
29	M	
30	Tu	Classes in Science, Medicine, and Law close.

JULY 1914.

1	W	
2	Th	Meeting of University Court. Appointment of Preliminary Examiners and Members of Joint Board for next year.
3	F	
4	S	
5	𝔖	
6	M	
7	Tu	
8	W	
9	Th	
10	F	
11	S	
12	𝔖	
13	M	
14	Tu	
15	W	
16	Th	
17	F	
18	S	
19	𝔖	
20	M	
21	Tu	
22	W	
23	Th	
24	F	
25	S	
26	𝔖	
27	M	
28	Tu	
29	W	
30	Th	
31	F	

UNIVERSITY OFFICERS.

	Elected.	Electors.
Chancellor—The Earl of Rosebery and Midlothian, K.G., K.T.,	1908	General Council.
Vice-Chancellor—Sir Donald MacAlister, K.C.B., M.A., M.D., D.C.L., LL.D.,	1908	Chancellor.
Rector—The Right Honourable Augustine Birrell, K.C., M.P.,	1911	Matriculated Students.
Principal—Sir Donald MacAlister, K.C.B., M.A., M.D., D.C.L., LL.D.,	1907	Crown.
Dean of Faculties—Emeritus Professor William Stewart, D.D., LL.D.,	1911	Senate.
Parliamentary Representative—Sir Henry Craik, K.C.B., LL.D.,	1906	General Council.

University Court.

The Rector, *ex officio.* | The Principal, *ex officio.*
The Lord Provost of Glasgow, *ex officio.*

	Elected.	Electors.
William Lorimer, LL.D.,	1908	Chancellor.
Alex. B. Grant, M.V.O.,	1911	Rector.
James M'Farlane,	1910	Lord Provost, Magistrates, and Town Council of Glasgow.
Sir David C. M'Vail, M.B.,	1891	General Council.
David Murray, LL.D.,	1903	
John Hutchison, LL.D.,	1905	
John Smith, D.D.,	1907	
Professor Bower, Sc.D., F.R.S.,	1909	Senate.
Professor Phillimore, M.A.,	1910	
Professor Muir, M.D., F.R.S.,	1911	
Professor Milligan, D.D.,	1912	

Senatus Academicus.[1]

President, - - - The Principal, - - - - - 1907

Professors

	Chairs.	Appointed
Henry Martyn Beckwith Reid, D.D.,	*Divinity,*	1903
John Ferguson, M.A., LL.D., F.S.A.,	*Chemistry,*	1874
Frederick O. Bower, Sc.D., F.R.S.,	*Botany,*	1885
Archibald Barr, D.Sc.,	*Civil Engineering and Mechanics,*	1889
James Moir, LL.D.,	*Conveyancing,*	1889

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[1] See note at foot of next page.

Professors—*Continued.*	Chairs.	Appointed
Sir John Harvard Biles, LL.D., D.Sc.,	*Naval Architecture, including Marine Engineering,*	1891
Sir William Macewen, D.Sc. (Oxon. and Trin. Coll., Dublin), F.R.C.S.I. (Hon.), F.R.F.P. and S.G. (Hon.),	*Surgery,*	1892
Ludwig Becker, Ph.D.,	*Astronomy,*	1893
Murdoch Cameron, M.D.,	*Midwifery,*	1894
Sir Henry Jones, LL.D., Litt.D., F.B.A.,	*Moral Philosophy,*	1894
William Smart, D.Phil., LL.D.,	*Political Economy,*	1896
Ralph Stockman, M.D.,	*Materia Medica,*	1897
John Glaister, M.D.,	*Forensic Medicine,*	1898
James Cooper, D.D., Litt.D., D.C.L.,	*Church History,*	1898
Robert Muir, M.A., M.D., Sc.D., F.R.S.,	*Pathology,*	1899
John S. Phillimore, M.A.,	*Humanity,*	1906[1]
Andrew Gray, LL.D., F.R.S.,	*Natural Philosophy,*	1899
Dudley J. Medley, M.A.,	*History,*	1899
Robert Latta, M.A., D.Phil.,	*Logic and Rhetoric,*	1902
John Graham Kerr, M.A., F.R.S.,	*Zoology,*	1902
William Macneile Dixon, Litt.D.,	*English Language and Literature,*	1904
John Walter Gregory, D.Sc., F.R.S.,	*Geology,*	1904
William Murray Gloag, K.C., B.A.,	*Law,*	1905
Diarmid Noël Paton, M.D., B.Sc.,	*Physiology,*	1906
Gilbert Austin Davies, M.A.,	*Greek,*	1906
Charles Latham, M.Inst.M.E.,	*Mining,*	1907
Wm. Barron Stevenson, B.D., D.Litt.,	*Hebrew and Semitic Languages,*	1907
Thomas H. Bryce, M.A., M.D.,	*Anatomy,*	1909
George A. Gibson, M.A., LL.D.,	*Mathematics,*	1909
George Milligan, D.D.,	*Biblical Criticism,*	1910
John M. Munro Kerr, M.D.,	*Obstetrics and Gynaecology (Muirhead Chair),*	1911
Robert Kennedy, M.A., M.D., D.Sc.,	*Surgery (St. Mungo Chair),*	1911
John H. Teacher, M.A., M.D.,	*Pathology (St. Mungo—Notman—Chair),*	1911
Walter K. Hunter, M.D., D.Sc.,	*Medicine (Muirhead Chair),*	1911
T. K. Monro, M.A., M.D., C.M.,	*Practice of Medicine,*	1913
Robert S. Rait, M.A.,	*Scottish History and Literature,*	1913

Note.—"The precedency of the Masters in point of ceremony shall, in all time coming, be, that the Professor of Divinity take place first after the Principal, and that all the other Masters and Professors of whatever kind take place of other according to the seniority and time of their admissions into their respective offices."—*Statute of Royal Visitation, 1727.*

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[1] Professor Phillimore occupied the Chair of Greek from 1899 till he was appointed to the Chair of Humanity in 1906.

Deans of the several Faculties.

Arts,	Professor Dixon.
Science,	Professor Bryce.
Medicine,	Professor Paton.
Law,	Professor Moir.
Theology,	Professor Cooper.

Lecturers.

		Appointed
Wm. S. M'Kechnie, LL.B., D.Phil.,	*Constitutional Law and History,*	1894
Thomas Barr, M.D.,	*Diseases of the Ear,*	1895
J. Walker Downie, M.B., C.M.,	*Diseases of the Throat and Nose,*	1895
A. M. Ramsay, M.D.,	*Diseases of the Eye,*	1895
Charles Martin, M.A. (Paris), O.I.,	*French Language and Literature,*	1898
Robert A. Duff, M.A., D.Phil.,	*Political Philosophy,*	1901
* Herbert W. Bolam, B.Sc., Ph.D.,	*Chemistry,*	1903
Frederick Soddy, M.A., F.R.S.,	*Physical Chemistry,*	1904
A. H. Charteris, LL.B.,	*Public International Law,* *International Private Law,*	1904
Robert Lamond, LL.B.,	*Evidence and Procedure,*	1905
Edward P. Cathcart, M.D., D.Sc.,	*Physiological Chemistry* (Grieve Foundation),	1905
Landel R. Oswald, M.B., C.M.,	*Insanity,*	1905
James F. Gemmill, M.A., M.D., D.Sc.,	*Embryology,*	1906
William Boyd, M.A., B.Sc., D.Phil.,	*Education,*	1907
Ritchie Girvan, M.A.,	*English Language,*	1907
Thomas G. Wright, LL.B.,	*Mercantile Law,*	1907
Herbert Smith, Ph.D.,	*German Language and Literature,*	1907
Thomas H. Weir, B.D., M.R.A.S.,	*Arabic,*	1907
Thomas S. Patterson, D.Sc., Ph.D.,	*Organic Chemistry,*	1907
Henry J. Watt, Ph.D., D.Phil.,	*Psychology,*	1907
Carl H. Browning, M.D.,	*Clinical Pathology,*	1908
Cecil H. Desch, D.Sc., Ph.D.,	*Metallurgical Chemistry,*	1908
William Dunbar, LL.B.,	*Civil Law,*	1909
* Wm. K. Hutton, M.A., M.B., C.M.,	*Anatomy,*	1909
J. Wyllie Nicol, M.B., C.M.,	*Dermatology,*	1909
Ernesto Grillo, Litt.D.(Flor.), LL.D.,	*Italian Language and Literature,*	1910
J. D. Falconer, M.A., D.Sc.,	*Geography,*	1911
W. R. Halliday, B.A., B.Litt.,	*Greek History and Archæology,*	1911
W. B. M. Martin, M.D.,	*Bacteriology,*	1911
James A. Adams, M.D.,	*Clinical Surgery*	1911
John M. Cowan, M.D., D.Sc.,	*Clinical Medicine*	1911
J. B. Mackenzie Anderson, M.B.,	,,	1911
Steuart N. Miller, M.A.,	*Roman History and Antiquities,*	1912

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* Lecturers at Queen Margaret College.

		Appointed
William Rennie, M.A.,	*Greek (and Hellenistic Greek),*	1912
A. N. M'Gregor, M.D.,	*Clinical Surgery,*	1912
George Calder, B.D.,	*Celtic Language and Literature,*	1912
David Newman, M.D.,	*Venereal Diseases,*	1912
J. M. F. Drummond, M.A.,	*Botany,*	1912
David Newman, M.D.,	*Clinical Surgery,*	1913
W. R. Jack, M.D., B.Sc.,	*Clinical Medicine,*	1913
James G. Gray, D.Sc.,	*Physics,*	1913
R. J. T. Bell, M.A., D.Sc.,	*Mathematics,*	1913
Robert G. Nisbet, M.A.,	*Latin,*	1913
George H. Clark, M.B., D.P.H.,	*Physiology,*	1913
G. E. Allan, D.Sc.,	*Electricity (Pure and Applied),*	1913
R. A. Houstoun, D.Sc., Ph.D.,	*Physical Optics,*	1913
A. A. Mitchell, LL.B.,	*General Jurisprudence,*	1913

PUBLIC LECTURES, 1913-14.

The Right Hon. A. J. Balfour, M.P. (Gifford Foundation).
Rev. Henry J. Wotherspoon, M.A. (Robertson Foundation).
Professor George Baltus (History of Fine Art).

Lecturers for 1913-14.

		Date of First Appointment
Harry Bamford, M.Sc.,	*Engineering Drawing and Design,*	1901
Daniel Rankin, B.A.,	*Humanity,*	1904
John W. Scott, M.A.,	*Moral Philosophy,*	1905
John S. Nicholson, B.Sc.,	*Electrical Engineering,*	1906
*John S. Smart, M.A., D.Litt.,	*English Language and Literature,*	1907
Neil M'Arthur, M.A., B.Sc.,	*Mathematics,*	1907
John Harry Jones, M.A.,	*Social Economics,*	1909
George D. C. Stokes, M.A., D.Sc.,	*Mathematics,*	1910
John B. Black, M.A.,	*British History,*	1910
Wilfred E. Agar, M.A., D.Sc.,	*Zoology,*	1910
Thomas B. Morley, B.Sc.,	*Engineering,*	1911
J. S. Dunkerly, B.Sc.,	*Zoology (Protozoology),*	1911
Donald Stalker, M.A.,	*Economic History,*	1911
F. J. Charteris, M.D.,	*Materia Medica (Pharmacy),*	1911
H. J. W. Hetherington, M.A.,	*Moral Philosophy,*	1911
Arnold W. Gomme, B.A.,	*Greek,*	1912
John R. Peddie, M.A.,	*English,*	1912
Leonard J. Russell, M.A., B.Sc.,	*Logic,*	1912
*William Anderson, M.A.,	*Logic,*	1912
George Green, M.A., D.Sc.,	*Natural Philosophy,*	1913
J. Shaw Dunn, M.A., M.D.,	*Pathological Histology,*	1913
F. J. MacCunn, B.A.,	*History,*	1913
Thos. M. MacRobert, M.A., B.Sc.,	*Mathematics,*	1913
John M'Whan, M.A., Ph.D.,		
David Thomson, B.Sc.,	*Engineering,*	1913
G. W. Tyrrell, A.R.C.Sc.,	*Geology,*	1913

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* Lecturers at Queen Margaret College.

Boards of Studies.—1913.

In Arts. *Language and Literature.*—The Principal, the Dean of the Faculty of Arts, Professors Phillimore, Davies, and Stevenson, Drs. Smith, J. S. Smart, and Grillo, and Messrs. Martin, Nisbet, Rankin, Miller, Rennie, Weir, Girvan, Peddie, Calder, Gomme, and Halliday.—Professor Phillimore, *Convener.*

Philosophy.—The Principal, the Dean of the Faculty of Arts, Professors Sir Henry Jones, Smart, and Latta, Drs. R. A. Duff, Watt and Boyd, and Messrs. Scott, J. H. Jones, Smart, Peddie, Russell, Anderson, and Hetherington.—Professor Sir Henry Jones, *Convener.*

Science.—The Principal, the Dean of the Faculty of Arts, Professors Ferguson, Bower, Becker, Gray, Graham Kerr, Gregory, and Gibson, Drs. Bolam, Bell, Patterson, Desch, Houstoun, Agar, Stokes, Green, and Falconer, and Messrs. Soddy, M'Arthur, Drummond, and Dunkerly.—Professor Gibson, *Convener.*

History and Law.—The Principal, the Dean of the Faculty of Arts, Professors Cooper, and Medley, Dr. M'Kechnie, and Messrs. Dunbar, Black, Ogg, Stalker, Miller, and Halliday.—Professor Medley, *Convener.*

English (*Honours*).—The Principal, the Dean of the Faculty of Arts, Professors Phillimore, Latta, Sir Henry Jones, Davies, and Medley, Drs. M'Kechnie, and J. S. Smart, and Messrs. Black, Girvan and Peddie.—Professor Dixon, *Convener.*

Economics (*Honours*).—The Principal, the Dean of the Faculty of Arts, Professors Sir Henry Jones, Latta, Smart, and Medley, Drs. M'Kechnie and Duff, and Messrs. Black, J. H. Jones, and Stalker.—Professor Smart, *Convener.*

In Science.—Professors Ferguson, Bower, Barr, Sir J. H. Biles, Becker, Glaister, Gray, Graham Kerr, Gregory, Paton, Latham, Bryce, and Gibson, Drs. Desch, Gemmill, Watt, Bolam, Patterson, Cathcart, Bell, Allan, J. G. Gray, Houstoun, Stokes, Agar, Green, and Falconer, and Messrs. Bamford, Nicholson, Morley, Hutton, Soddy, M'Arthur, Drummond, and Dunkerly.—Professor Bryce, *Convener.*

In Medicine.—Professors Ferguson, Bower, Sir William Macewen, Murdoch Cameron, Stockman, Glaister, Muir, Gray, Graham Kerr, Paton, Bryce, Munro Kerr, Kennedy, Teacher, and Hunter, Drs. Thomas Barr, Downie, Oswald, Hutton, A. M. Ramsay, J. F. Gemmill, Bolam, Cathcart, Patterson, Watt, Browning, Gray, Nicol, Agar, Martin, Clark, Charteris, Barlow, Adams, M'Gregor, Cowan, Mackenzie Anderson, and Newman, and Mr. Dunkerly.—The Dean of the Faculty of Medicine, *Convener.*

Joint Board of Studies in Applied Science (The University and the Royal Technical College, Glasgow).

University Members.—The Principal, Professors Gibson, Gray, Ferguson, Barr, Becker, Gregory, Sir J. H. Biles, Latham, Dr. Desch, and Mr. Nicholson.

Royal Technical College Members.—The Director and Professors G. G. Henderson, D. Burns, M. Maclean, J. G. Longbottom, A. L. Mellanby, James Muir, G. Moncur, John Miller, A. Campion, and T. Craig.

Official Advisers of Studies.

In Arts,	Robert A. Duff, M.A., D.Phil.
In Law,	Professor W. M. Gloag, K.C., B.A.
In Medicine,	Professor D. Noël Paton, M.D., B.Sc.

University Assistants or Demonstrators.

Humanity,	Robert G. Nisbet, M.A. Daniel Rankin, B.A. Hugh F. Martin, M.A.
Greek,	William Rennie, M.A. A. W. Gomme, B.A.
English Language and Literature,	John S. Smart, M.A., D.Litt. John R. Peddie, M.A. Robert S. Knox, M.A. Margaret M. Gray, M.A.
Hebrew,	J. Robertson Buchanan, B.D.
French,	Léon M. Pitoy, B.Sc., L. ès L.Phil. Henri E. Cottin, B. ès L., D. en D.
German,	F. Broecker.
Logic,	Leonard J. Russell, M.A., B.Sc. William Anderson, M.A. Alexander H. Bodin, M.A.
Moral Philosophy,	John W. Scott, M.A. Hector J. W. Hetherington, M.A. Matthew W. Robieson, M.A.
Political Economy,	John Harry Jones, M.A. Donald Stalker, M.A.
Mathematics,	Robert J. T. Bell, M.A., D.Sc. Neil M'Arthur, M.A., B.Sc. George D. C. Stokes, M.A., D.Sc. Tho. M. MacRobert, M.A., B.Sc., B.A. John M'Whan, M.A., Ph.D.
Natural Philosophy,	James G. Gray, D.Sc. R. A. Houstoun, M.A., D.Sc., Ph.D. George E. Allan, D.Sc. George Green, M.A., D.Sc. Robert C. Gray, M.A., B.Sc. John Brown, M.A., B.Sc. George B. Burnside.
Arnott and Thomson Demonstrator in *Experimental Physics,*	George E. Allan, D.Sc.

History, - - - -	John B. Black, M.A. F. J. MacCunn, B.A. W. D. Robieson, M.A.
Civil Engineering and Mechanics, - - - -	John S. Nicholson, B.Sc. Harry Bamford, M.Sc. Thomas B. Morley, B.Sc. David Thomson, B.Sc. Robert M. Brown, B.Sc. (*Young* Assistant). A. L Tackley, B.Sc. Alex. S. Milne, B.Sc.
Naval Architecture, - -	A. M. Robb, B.Sc.
Mining, - - - -	Charles C. Arneil.
Geology, - - - -	G. W. Tyrrell, A.R.C.Sc. Margaret Macphee (Asst. Dem.) Alex. Stevens, M.A. (Asst. Dem.)
Baxter Demonstr. in *Geology*,	William R. Smellie, M.A., B.Sc.
Astronomy, - - - -	James Connell.
Botany, - - - -	John M. Thompson, M.A., B.Sc.
Zoology - - - -	W. E. Agar, M.A., D.Sc. J. S. Dunkerly, B.Sc. R. A. Staig. J. M. F. Floyd, B.A.
Chemistry, - - - -	James Roberts, F.C.S. Andrew Henderson, M.A., B.Sc. Robert Scott, M.A., B.Sc. John M. Martin (Asst. Dem.).
Organic Chemistry, - -	Andrew M'Millan, M.A., D.Sc. E. F. Pollock, Ph.D.
Physical Chemistry, - -	Alexander Fleck, B.Sc.
Metall. Chemistry, - -	Samuel Whyte.
Anatomy, - - - -	Matthew Young, M.B., Ch.B. A. G. W. Thomson, M.B., Ch.B. Gilbert I. Strachan, M.B., Ch.B. James Buchanan, M.B., Ch.B. Thomas Walmsley, M.B., Ch.B.
Anatomy (at Queen Margaret College), - - -	——
Physiology, - - - -	Geo. H. Clark, M.B., Ch.B., D.P.H. David Burns, M.A., B.Sc. (Muirhead Demonstrator). Alexander M. Watson.
Materia Medica, - - -	Francis J. Charteris, M.D., Ch.B. John C. Middleton, M.A., B.Sc., M.B., Ch.B.
Pathology, - - - -	J. Shaw Dunn, M.A., M.D., Ch.B. G. Haswell Wilson, M.B., Ch.B.

Pathology (St. Mungo—Notman—Chair),	Alex. M. Kennedy, M.D., Ch.B.
Forensic Medicine,	Andrew Allison, M.B., Ch.B., D.P.H. Peter R. M'Naught, M.B., Ch.B.
Surgery,	J. A. C. Macewen, B.Sc., M.B., C.M. P. H. Robertson, M.B., Ch.B. William MacMurray, M.B., Ch.B.
Surgery (St. Mungo Chair),	W. Campbell Mackie, M.B., Ch.B.
Practice of Medicine,	Geo. A. Allan, M.B., Ch.B. Adam Patrick, M.A., M.B., Ch.B.
Medicine (Muirhead Chair),	John Henderson, M.D., Ch.B.
Midwifery,	Samuel J. Cameron, M.B., Ch.B. Archibald N. M'Lellan, M.B., C.M.
Obstetrics and Gynaecology, (Muirhead Chair),	A. Louise M'Ilroy, M.D., D.Sc. Jas. Hendry, M.A., B.Sc., M.B.
Diseases of the Ear,	J. Stoddart Barr, M.B., Ch.B.
Diseases of the Throat and Nose,	——
Conveyancing,	William Guy.

Examiners for Degrees.

In Divinity.—The Professors in the Faculty of Theology, assisted by the Rev. John Maclean, D.D., and the Rev. Professor James Orr, D.D.

In Law.—The Professors and Lecturers in the Faculty of Law, assisted by :—

James M'Intosh, LL.B.,	1911
Roderick M. Nicol, LL.B.,	1911
William Philips, LL.B.,	1911
James Cunnison, M.A.,	1913

In Medicine.—The Professors and Lecturers in the Faculty of Medicine, as specified in Section XXV. of University Court Ordinance No. XXXI., and the following Additional Examiners :—

Johnson Symington, M.D., F.R.S.,	1910
W. H. Lang, D.Sc., M.B.,	1911
Magnus Maclean, M.A., D.Sc.,	1911
Thomas Gray, D.Sc., Ph.D.,	1911
C. S. Sherrington, M.D., D.Sc., LL.D., F.R.S.,	1911
H. Rutherfurd, M.A., M.B.,	1911
W. MacLennan, M.B.,	1911
E. A. Minchin, M.A., F.R.S., F.Z.S.,	1912
James R. Kaye, M.B., D.P.H.,	1912
Robert Jardine, M.D.,	1912
A. R. Cushny, M.D., F.R.S.,	1913
Stuart M'Donald, M.A., M.D.,	1913
C. W. Mansell Moullin, M.A., M.D.,	1913
D. W. Finlay, M.D., LL.D.,	1913

In Arts.—The Professors and Lecturers in the Faculty of Arts, as specified in Section XIV. of Ordinance No. 13, assisted by the following Additional Examiners:—

John MacInnes, M.A.,	Classics,	1911
John Miller, M.A., D.Sc.,	Mathematics,	1911
W. Miller, M.A., D.Sc., Ph.D.,	Natural Philosophy,	1911
Thomas Gray, D.Sc., Ph.D.,	Chemistry,	1911
W. H. Lang, D.Sc., M.B.,	Botany,	1911
Roderick M. Nicol, LL.B.,	Constitutional Law & History,	1911
James M‘Intosh, LL.B.,	Roman Law,	1911
James Robertson, D.D., LL.D.,	Hebrew, Arabic,	1911
E. A. Minchin, M.A., F.R.S., F.Z.S.	Zoology,	1912
John W. Judd, C.B., LL.D., F.R.S., F.G.S.	Geology,	1912
Rev. John Maclean, D.D.,	Celtic,	1913
E. C. Marchant,	Classics,	1913
Sir Walter Raleigh, LL.D.,	English,	1913
D. Nichol Smith, M.A.,	,,	1913
James Cunnison, M.A.,	Political Economy,	1913
C. T. Atkinson, M.A.,	History,	1913
D. MacGillivray, M.A.,	Education,	1913
H. L. Chatelain, M.A.,	French,	1913
K. H. Breul, Litt.D., Ph.D.,	German,	1913
C. Foligno, D.Litt.,	Italian,	1913
Thomas Loveday, M.A.,	Logic and Moral Phil.,	1913
A. Pender Crichton, M.A.,	,, ,,	1913
H. J. Mackinder, M.P.,	Geography,	1913

In Science.—Professor Ferguson, LL.D., Professor Bower, Sc.D., Professor Barr, D.Sc., Professor Sir J. H. Biles, LL.D., Professor Becker, Ph.D., Professor Smart, D.Phil., LL.D., Professor Glaister, M.D., Professor Gray, LL.D., Professor Graham Kerr, M.A., F.R.S., Professor Gregory, D.Sc., Professor Paton, M.D., Professor Latham, M.I.M.E., Professor Bryce, M.D., Professor Gibson, LL.D., and additional examiners.

Preliminary Examiners in Arts, Science, and Medicine.—†Professor Gibson, LL.D., Professor Phillimore, M.A., Professor Medley, M.A., Professor Dixon, Litt.D., Professor Davies, M.A., Robert J. T. Bell, M.A., D.Sc., William Rennie, M.A., Daniel Rankin, B.A., †Charles Martin, M.A., Herbert Smith, M.A., Ph.D., A. V. Salmon, B. ès L., T. H. Weir, B.D., Ritchie Girvan, M.A., †D. H. Crawford, M.A., Andrew Hutchison, M.A., B.Sc., †W. King Gillies, M.A., Karl H. Breul, Litt.D., Rev. John Maclean, D.D.

† Members of the Joint Board.

Examiners for Diploma in Education.

William Boyd, M.A., B.Sc., D.Phil., and Duncan MacGillivray, M.A.

Queen Margaret College.

Mistress,	Miss Frances H. Melville, M.A., B.D.
Tutor in Arts,	Miss Maud G. May, M.A.
Tutor in Science and Medicine,	Miss Agnes Picken, M.A., M.B., Ch.B.
Office Assistant,	Miss Margaret E. Lindsay, M.A.

Other Officials.

UNIVERSITY COURT.

Secretary,	Alan E. Clapperton, B.L., 91 West Regent Street.
Assistant Secretary,	Robert Brough, The University.
Typists,	Miss Margaret Brown, Miss Mary Fairfoul.

SENATE.

Clerk of Senate,	Professor George Milligan, D.D.

REGISTRAR.

Registrar,	Albert Morrison.
Clerks,	John C. Ballantyne, John C. Morrison, William F. Ballantyne, Duncan M'Pherson.

LIBRARY.

Librarian and Keeper of Hunterian Books and MSS.	James L. Galbraith.
Sub-Librarian,	Mungo Ferguson, M.A.
Assistant Librarians,	Irving M. Morgan, M.A., Wilson Steel, Adam Henderson, George Smith, Robert Morrison, James D. Roberton, Daniel Paterson.

HUNTERIAN MUSEUM.

Honorary Curator of Zoological Collections,	Professor Graham Kerr.
Assistant Curator in Zoology,	Robert A. Staig.
Honorary Curator of Geological Collections,	Professor Gregory.
Honorary Curator of Anatomical and Archaeological Collections,	Professor Bryce.
Honorary Curator of the Coins,	George Macdonald, M.A., LL.D.
Under-Keeper of the Museum,	William Kinghorn.

GENERAL COUNCIL.

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Factors,	Hill & Hoggan, 15 West George St.
Law-Agents,	Mitchells, Johnston & Co., 160 West George Street.
Auditors,	Brown, Fleming & Murray, 175 West George Street.
Publishers and Booksellers to the University,	James MacLehose & Sons, 61 St. Vincent Street.
Printers to the University,	Robert MacLehose & Co. Ltd., Anniesland.
Organist,	A. M. Henderson, L.R.A.M.
Robe Makers to the University,	James Thomson & Son, 189 West George Street.
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Bedellus,	William Finlayson.

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Western Infirmary—Sir Matthew Arthur, Bart., and Sir Hector C. Cameron, M.D., LL.D.

Royal Infirmary—Sir D. C. M'Vail and Rev. Dr. Smith.

Victoria Infirmary—John Hutchison, LL.D. and Alex. Murray, C.A.

Glasgow Eye Infirmary—Sir William Macewen, D.Sc. (Oxon.), M.D.

Royal Samaritan Hospital for Women—Henry E. Gordon, B.A.

West of Scotland Agricultural College—Sir D. C. M'Vail, M.B.

Glasgow Veterinary College—Sir D. C. M'Vail, M.B.

Glasgow Athenæum Commercial College—William Lorimer, LL.D.

Pearce Institute, Govan—David Murray, LL.D. and Anthony S. Murray, M.A., B.L.

Wallace Hall Academy, Dumfries—Rev. J. H. Oswald, M.A.

Glasgow Provincial Committee for the Training of Teachers—Sir Donald MacAlister, K.C.B., Miss Frances H. Melville, Professors Latta and Dixon, and A. B. Grant, M.V.O.

West of Scotland Biological Association—Prof. Graham Kerr, M.A., F.R.S.

The Muirhead Trust—Alan E. Clapperton, B.L.

Highlands and Islands Educational Trust—H. P. Macmillan, K.C., LL.B., Advocate.

Stirling Educational Trust—Mr. Charles King.
The Territorial Force Association of the County of the City of Glasgow—Professor Medley, M.A.
Army Commissions Nomination Board—Professor Gray, LL.D., F.R.S. and Professor Medley, M.A.

Representatives of the Senate on Educational and other Boards.

Royal Technical College, Glasgow—The Principal and Professor Gibson.
West of Scotland Agricultural College—Professor Gregory.
Glasgow Veterinary College—Professor Kennedy.
Western Infirmary—Professors Sir Henry Jones and Paton.
Royal Infirmary—Professors Glaister and Bryce.
Glasgow Maternity and Women's Hospital—Professor Bryce.
Glasgow Convalescent Home—Professor Muir.
Royal Asylum for the Blind—Professor Kennedy.
Glasgow City Educational Endowments Board—Professor Stewart.
Glasgow General Educational Endowments Board—Professors Stewart and Latta.
Hutchesons' Educational Trust—The Principal.
John Clark (Mile-End) Bursary Trust—Professor Milligan.
Scott Scholarship and Bursaries Trust—Professors Phillimore and Dixon.
Glasgow School of Art—Professor Phillimore.
Haldane Trust—Professor Phillimore.
Baillie's Institution—Professor Ferguson.
Ministers' and Professors' Widows Fund—The Principal and Professor Gloag.

Representatives of the General Council on Educational Trusts.

Scott Scholarship and Scott Bursaries.—John Hutchison, LL.D.
Denny Bursaries.—John Hutchison, LL.D.

Joint Committees of Senate and Court.

LIBRARY COMMITTEE.—*Convener*, Professor Latta.

Appointed by the Senate—Professors Cooper, Latta, Dixon, Paton, Davies, and Gibson.
Appointed by the University Court—David Murray, LL.D., Sir D. C. M'Vail, M.B., and John Hutchison, LL.D.

MUSEUMS COMMITTEE.—*Convener*, The Principal.

Appointed by the Senate—The Principal and Professors Graham Kerr, Gregory, and Bryce.

Appointed by the University Court—David Murray, LL.D., and Lord Provost Stevenson.

OBSERVATORY AND LABORATORIES COMMITTEE.—
Convener, Professor Bower.

Appointed by the Senate—Professors Bower, Barr, Stockman, and Glaister.

Appointed by the University Court—William Lorimer, LL.D., and Mr. James M'Farlane.

The Carnegie Trust for the Universities of Scotland.

Trustee representing Glasgow University—The Principal.

Committee on External Examinations and Appointments.

The Principal and Professors Bower, Barr, Sir J. H. Biles, Sir Henry Jones, Smart, Muir, Phillimore, Gray, Medley, Latta, Dixon, Latham, Gibson, the Lord Provost, Dr. Wm. Lorimer, Mr. J. M'Farlane, Col. A. B. Grant, and Dr. R. A. Duff.—Professor Medley, *Convener;* Dr. R. A. Duff, *Secretary.*

Committee on the Training of Teachers.

The Principal (*Convener*), Professors Bower, Sir Henry Jones, Phillimore, Gray, Medley, and Latta.

Students' Representative Council.

Nov., 1912—Nov., 1913.

President—Ian D. Grant.

Vice-Presidents—C. J. Kirk and J. S. Dinwiddie, M.A.

Secretary—R. H. Williamson.

Junior Secretary—Steven D. Reith.

Treasurer—George F. Todd, C.A., 103 Bath Street.

Conveners of Grand Committees—W. A. Reid (Divinity); John Hill, M.A. (Law); Walter E. Elliot, B.Sc. (Medicine); Frank A. Williamson (Science); Hugh Martin, M.A. (Arts); Jessie B. M'Innes (Queen Margaret).

Conveners of Standing Committees—*Amusements*, John MacColl, M.A.; *Lodgings*, W. Moore Cameron; *Book Exchange*, John Anderson; *Chapel*, Foster Franklin.

Editor of Magazine—R. Page Arnot, M.A.
Finance Manager—E. J. M'Phail.

Editor of Handbook—W. K. Williamson.
Finance Manager—Frank A. Williamson.

Officers' Training Corps.

The Glasgow University Contingent of the Senior Division of the Officers' Training Corps began its work in February, 1909. The object of the O.T.C. is to enable its members to qualify for commissions in the Special Reserve of Officers or in the Territorial Force.

The contingent at present consists of one Company of Engineers and three Infantry Companies.

Although the greater number of the members consists of University students, gentlemen who are not students of the University are admitted to membership of the contingent under such conditions as may be laid down from time to time by the Military Committee.

The affairs, other than military, of the contingent are managed by the Military Education Committee of the University. This Committee is composed as follows :

From the University Court—Dr. J. Hutchison, Col. A. B. Grant.

From the Senate—The Principal, Professors Medley (Convener and Treasurer), Latta, and Graham Kerr.

Co-opted Military Members—Col. J. A. Roxburgh, Col. P. W. Hendry (comdg. H.L.I. Brigade), Lieut.-Col. F. L. Morrison, M.A., LL.B. (comdg. 5th Bn. H.L.I.); together with the Adjutant and some Officers of the Contingent.

The Officers of the Contingent are as follows :

Engineer Unit—2nd Lieut. T. G. Russell, B.Sc. ; 2nd Lieut. R. Burns.

Infantry Unit—Capt. E. P. Cathcart, M.D., D.Sc., Capt. K. A. Brown (5th Bn. Scottish Rifles), Captain W. S. Martin, M.A., Captain J. Hendry, M.A., B.Sc., M.B., 2nd Lieut. W. C. Mackie, M.B., 2nd Lieut. G. H. Clark, M.B., D.P.H., 2nd Lieut. F. MacRae, M.A., 2nd Lieut. G. S. Fraser, M.A., B.L., 2nd Lieut. W. E. Maitland, 2nd Lieut. H. F. Martin, M.A.

Hon. Chaplain—The Rev. Prof. Cooper, V.D., D.D., Litt.D., D.C.L.

Adjutant—Capt. J. C. Monteith, M.A. (Bedfordshire Regt.), attached General Staff.

Application for admission or information should be made at the Headquarters in University Avenue, on any week day except Saturday, during the session, between 10 A.M. and 12 noon, or by letter to the Adjutant at the Headquarters.

I.—THE UNIVERSITY.

The University of Glasgow is a corporate body, which has always included a Chancellor, Rector, Dean of Faculties, Principal, Professors, and Students. It was originally founded, like most other ancient establishments of the same nature, by the authority of the See of Rome. Pope Nicholas V., by a bull, dated the seventh of January, 1450-1, erects and establishes in Glasgow a "*Studium Generale . . . tam in theologia ac jure canonico et civili, quam in artibus, et quavis alia licita facultate.*" He then declares that this University shall have the same power of creating Masters and Doctors as any other "*studium generale*" in Christendom, and appoints the Bishop of Glasgow and his successors, Chancellors and Rectors by his authority. In the same year a body of statutes was prepared, and the University established by the exertions of the Bishop and his Chapter. It consisted, at this time, of the Chancellor and Rector, of various Masters and Doctors in the Faculties of Theology, Canon Law, and the Arts; and, lastly, of the incorporated students in these Faculties, who might be promoted to the same degrees in each, after following out the course of study prescribed in the statutes.

The University, at this time, had received no endowments, and was possessed of no property, except a University purse, into which were put some small perquisites on conferring degrees, and the patronage of two or three small chaplainries. It continued, however, to discharge its important functions with great zeal and activity, and attracted a greater number of members than could well have been expected in that rude period of society. The University Records contain little information as to lectures delivered in the Higher Faculties, or the number of the students who attended them. But we learn that within three or four years after the establishment of the University, so many young men were matriculated in the Faculty of Arts, that it was thought expedient to provide a house in which they might reside, and to secure a regular set of teachers for their instruction.

The house provided for the accommodation of the students in Arts was known by the name of Pædagogium, or the College of Arts. It is said to have been situated in the Rottenrow; but in the year 1460, James, Lord Hamilton, bequeathed to Mr. Duncan Bunch, principal Regent of the College of Arts, and his successors, Regents, for the use of the said College, a tenement in the High Street, with four acres of land adjoining. In buildings situated on this ground the classes of the University continued to meet for upwards of four hundred years.

The Reformation produced at first great disorder in the University, its members being clergymen of the Catholic persuasion, and its chief support being derived from the Church. In 1577, James VI. prescribed very particular rules with regard to the College and the form of its government, and made a considerable addition to its funds. The charter by which the king made these regulations, and gave that property, is known by the name of *Nova Erectio.*

By this charter, provision was made for the support of a Principal, who was to teach Theology and the Holy Scriptures, and was also Professor of Hebrew and Syriac, and three Regents, of whom one was to teach Greek and Rhetoric, another Dialectics, Morals, and Politics, with the Elements of Arithmetic and Geometry, and the third, who was also Sub-Principal, was to teach all the branches of Physiology and Geography, Chronology and Astrology. The Regents were to keep each by his own Profession, so that the student had a new Regent every year.[1]

From this small beginning, the University continued to prosper till the era of the Restoration, having at that time, besides the Principal, two Professors of Theology, one of Medicine, four Regents or Professors of Philosophy, and one of Humanity, a Librarian, with a tolerable Library, an increased number of Bursars and of other students of all ranks. At the Restoration, however, being deprived of a great part of its revenues in consequence of the re-establishment of Episcopacy, three of the Professorships fell into abeyance, and the College was again reduced to a Principal, a Professor of Theology, and four Regents. This state of matters continued till the Revolution, when the University again began to prosper after a long period of depression.[1] In the next thirty years seven Professorships were either originally founded or revived, viz.:—those of Mathematics (1691), Humanity (1706), Oriental Languages (1709), Civil Law (1712), Medicine (1712), Church History (1716), and Anatomy (1718); and to these a Professorship of Astronomy was added in 1760. The following eighteen Professorships were founded during the nineteenth century, viz.:—Natural History (1807), Surgery (1815), Midwifery (1815), Chemistry (1817), Botany (1818), Materia Medica (1831), Institutes of Medicine (1839), Forensic Medicine (1839), Civil Engineering (1840), Conveyancing (1861), English Language and Literature (1861), Divinity and Biblical Criticism (1861), Clinical Surgery (1874), Clinical Medicine (1874), Naval Architecture (1883), History (1893), Pathology (1893), Political Economy (1896). In 1903 the Chair of Geology was founded, and the Chair of Natural History became the Chair of Zoology. The Chair of Mining was founded in 1907. In 1911 the Chairs of Clinical Surgery and Clinical Medicine founded in 1874 were superseded by the establishment of the St. Mungo Chair of Surgery and the Muirhead Chair of Medicine. There were also established in 1911 the Muirhead Chair of Obstetrics and Gynaecology and the St. Mungo (Notman) Chair of Pathology. In 1913 was founded the Chair of Scottish History and Literature.

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[1] This system was altered in 1642, in accordance with the practice of the other Universities; but returned to after the Revolution. The four classes necessary to Graduation in Arts were called—the first, Bajan; the second, Semi; the third, Baccalour; the fourth, Magistrand.

UNIVERSITY BUILDINGS.

The changes in the City of Glasgow having so entirely altered the character of the district in which the University Buildings were planted in the fifteenth century as to render the locality altogether unsuitable for an Academic Institution; and the buildings themselves having become, by their limited extent and defective construction, inadequate for the modern requirements of a great educational establishment; measures were adopted for the removal of the University to more extended and commodious buildings, and for this purpose a large extent of ground was secured in the lands of Gilmorehill, in the western part of the City.

In 1846, a Bill for the sale of the College grounds and buildings to the Monklands Junction Railway Company, and the transference of the University to a new site on Woodlands, was passed by both Houses of Parliament, and received the Royal assent. But that measure failed by the inability of the Railway Company to implement their engagements; and the Senate of the University found no favourable opportunity for the renewal of the scheme till the year 1863, when a proposal for the purchase of the College lands and buildings was made by the City of Glasgow Union Railway Company, and a sale was accordingly effected to that Company, under their Act of Parliament, in 1864, at the price of £100,000.

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[1] See Dr. Thomas Reid's Account of the University of Glasgow.

The funds at the disposal of the University to carry out the scheme of removal consisted of—(1.) The produce of the sale of the old College and grounds, £100,000,—(2.) A sum of £17,500, consisting of the principal sum of £10,000, obtained by the University as compensation from the Monklands Junction Company, for non-fulfilment of their agreement, with interest since the time of payment, and—(3.) A sum of £21,400, promised by her Majesty's Government in aid of the scheme of removal, conditionally on a further sum of £24,000 being raised by public subscription, for the erection of a sick hospital in connection with the new University Buildings.

With these funds at their disposal, buildings might have been erected sufficient for the transaction of the ordinary business of instruction in the same manner as heretofore, and for the accommodation of the Library and Museum, but they must have been of the plainest design, and on a scale quite inadequate to provide for the future extension of the University.

In these circumstances, the Senate resolved to make an earnest appeal for aid to the Government and to the public. This appeal was responded to in the most generous and gratifying manner. In a short time a sum of nearly £100,000 was subscribed, chiefly in the City of Glasgow; and the Government, appreciating the importance of the work, and the public interest it had excited, announced their intention to ask Parliament for the sum of £120,000, in six annual instalments, on condition of a like amount being raised by subscription and expended on the buildings. This sum was paid out of the National Treasury, and there has been received from the public subscription for the University Buildings and the Western Infirmary and from legacies and donations the large amount of £406,203, including £45,000 from the late Marquis of Bute for the erection of the Bute Hall, £5,000 from the late Dr. J. M'Intyre for the University Union Buildings, £5,000 from the Bellahouston Trustees for Medical Buildings in the Women's department, £4,274 from the late Sir William Pearce, Bart., for the removal of the old College front and the re-erection of the materials at the north-east gateway, £5,000 bequeathed by Mr. Andrew Cunninghame, and £1,000 (less legacy duty) bequeathed by Mr. James Marshall for the completion of the tower, and special subscriptions amounting to £2,600 for building and furnishing the Gymnasium. A sum of £30,000 was allocated to the Western Infirmary. New buildings, designed by the late Sir G. Gilbert Scott, were erected on the grounds of Gilmorehill; and in these buildings the classes of the University met for the first time in session 1870-71. In 1893 the buildings and grounds were extended by the gift of North Park House and Grounds for the use of the women students of the University. Extensive additions to the buildings at Gilmorehill have recently been made, including Engineering Lecture-rooms and Laboratory, Botany Class-rooms, Museum and Herbarium, and an extension of the Anatomical Department. The cost of these additions has been defrayed from the Randolph Bequest and from funds provided by the Bellahouston Trustees (£18,500), the Trustees of the late James B. Thomson (£13,727), and other benefactors. Two other groups of buildings were completed in 1907, funds having been provided by the Carnegie Trust (£60,500), and by the late Principal Story's University Equipment Scheme (£40,000). The one group is for the accommodation of Natural Philosophy, and the other for Physiology, Materia Medica, and Forensic Medicine. A temporary building has also been erected for increasing the accommodation of the Chemical Department, to which the Equipment Scheme contributed £10,000.

GOVERNMENT OF THE UNIVERSITY.

Previous to the Universities Act of 1858 the whole business of the University was transacted in three distinct courts—namely, the Senate, the Faculty, and the Comitia.

The *Senate* consisted of the Rector, the Dean, the Principal, and all the Professors of the University. Meetings of the Senate were held for conferring degrees, and for the management of the libraries and other matters belonging to the University.

The *Faculty*, or College Meeting, consisted of the Principal, who presided, and the Professors of Divinity, Church History, Oriental Languages, Natural Philosophy, Moral Philosophy, Mathematics, Logic, Greek, Humanity, Civil Law, Medicine, Anatomy and Practical Astronomy. The Members of Faculty had the administration of the whole revenue and property of the College, along with the right of exercising the patronage of eight professorships vested in the College. They also presented a Minister to the parish of Govan, and had the gift of various bursaries.

The Constituent Members of the *Comitia* were the Rector, the Dean, the Principal, the Professors, and the Matriculated Students of the University. The Rector or Vice-Rector presided in this Court, and also in the Senate. Meetings of the Comitia were held for the election and admission of the Rector, for hearing the inaugural discourses of the Principals and Professors previously to their admission to their respective offices, and for promulgating the laws of the University.

Besides these a court, called the *Jurisdictio Ordinaria*, consisting of the Principal, the four Regents (viz., the Professors of Greek, Logic, Ethics, and Physics), and the Professor of Humanity, with the gowned students, met occasionally, for the exercise of discipline over the junior students.

By the Scottish Universities Act, 21 and 22 Vict., chap. 83, important changes were made in the constitution and government of the University. The distinction between the Faculty and the Senate was abolished; two new bodies, called the University Court and University Council, were instituted; and Commissioners were appointed, armed with extensive powers of revision and regulation, who issued ordinances, sanctioned by Her Majesty, for the administration of the affairs of the University.

Further changes were made by the Universities (Scotland) Act, 1889. A Committee of Her Majesty's Privy Council was constituted, styled the Scottish Universities Committee of the Privy Council. An Executive Commission was created with power to repeal or modify any ordinance made under the Act of 1858. The Commissioners continued to exercise their powers till the end of 1897 and issued ordinances, *inter alia*, for Degrees in Arts, Science, Medicine, Law, and Divinity, for the instruction and graduation of Women, and for special study and research. They also issued an ordinance (No. 60) laying down regulations for the constitution of the Students' Representative Council, and regulations under which that Council is entitled to petition the

Senatus Academicus and the University Court. After the expiration of the powers of the Commissioners the power of founding new professorships and making other ordinances according to a prescribed procedure devolved upon the University Court (see page 47).

CHANCELLOR.

The Chancellor is the head of the University, and, by himself or his deputy, has the privilege of conferring Academical Degrees upon persons found qualified by the Senate. All changes in the internal arrangements of the University required, under the Act of 1858, the sanction of the Chancellor before being carried into effect. He is elected by the General Council, of which he is president. His office is held during life. He nominates an Assessor in the University Court, and he is empowered to appoint a Vice-Chancellor to discharge his office in his absence, so far as regards conferring Degrees, but in no other respect. The office of Vice-Chancellor has usually been, and is now, held by the Principal.

Chancellors from the year 1642.

1642-1904. (See *University Calendar*, 1911-12, and previous years.)
1904. William Thomson, Baron Kelvin of Largs, G.C.V.O., O.M.
1908. Archibald Philip Primrose, Earl of Rosebery and Midlothian, K.G., K.T.

RECTOR.

The Rector is elected by the matriculated students of the University, divided into four nations.[1] In the case of an equality of nations the Chancellor had, in accordance with the Act of 1858, the casting vote, but under the Act of 1889 the Commissioners have ordained (Ord. No. 7) that the election shall be determined by the majority of votes of all the students voting whenever the votes of the nations shall be equally divided. The Universities Commission (1858) ordained that the election should take place upon the 15th November (the 16th, if the 15th fell on a Sunday); but by Ordinance No. 139 of the Universities Commission (1889), the election is to take place on such day in the month of October or November as may be fixed by the University Court after consultation with the Senate, but the date cannot be later than the second Saturday in November in any year. The term of office is three years. The Rector is the official President of the University Court.

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[1] The nations are constituted as follows :—

1. The Natio Glottiana consists of all matriculated students born within the County of Lanark.
2. The Natio Transforthana consists of all matriculated students born within any of the Counties of Orkney and Shetland, Caithness, Sutherland, Ross, Inverness, Cromarty, Nairn, Moray, Banff, Aberdeen, Perth, Forfar, Kincardine, Clackmannan, Fife, Kinross, Argyle, Stirling, and Dumbarton.
3. The Natio Rothseiana consists of all matriculated students born within any of the Counties of Bute, Renfrew, and Ayr.
4. The Natio Loudoniana consists of all matriculated students not included in any of the other nations.

Rectors from the year 1773.

1773–1890. (See *University Calendar*, 1911-12, and previous years.)
1890. Right Hon. Arthur James Balfour, M.P.
1893. Right Hon. Sir John Eldon Gorst, M.P.
1896. Right Hon. Joseph Chamberlain, M.P.
1899. The Earl of Rosebery, K.G., K.T.
1902. Right Hon. George Wyndham, M.P.
1905. Right Hon. Herbert H. Asquith, M.P.
1908. Right Hon. Baron Curzon, G.C.S.I., G.C.I.E., F.R.S.
1911. RIGHT HON. AUGUSTINE BIRRELL, K.C., M.P.

DEAN OF FACULTIES.

From the beginning there has been in the University an officer of dignity with the title of Dean of Faculty or Dean of Faculties. The duties of the office, as originally constituted, were to exercise a superintendence over the studies, and, in conjunction with the Masters, to judge of the qualifications of applicants for degrees. From the year 1772 it was the duty of the Dean, in concert with the Rector and the Minister of Glasgow, to examine the accounts of the administration of the Revenue, and to give advice to the Principal and Professors, when it was necessary for them to institute a judicial inquiry into the conduct of any of their number. By the Universities Act of 1858 the Dean of Faculties was a member of the University Court, but in the enumeration of the constituent members of the new University Court in the Act of 1889 the name does not occur. The election is made annually by the Senate at the close of the winter session.

Deans from the year 1800.

1800–1896. (See *University Calendar*, 1911-12, and previous years.)
1896. W. P. Dickson, D.D., LL.D.
1901. The Rt. Hon. Lord Kelvin, G.C.V.O.
1904. Sir James King, Bart., LL.D.
1911. William Stewart, D.D., LL.D.

PRINCIPAL.

The office of Principal or Principal Regent of the College was almost coeval with the foundation of the University, and was regulated anew by James VI.,.in 1577. It is in the appointment of the Crown. The Principal is President of the Senatus Academicus; and is also, *ex officio*, a member of the University Court.

Principals from the year 1574.

1574–1803. (See *University Calendar*, 1911-12, and previous years.)
1803. William Taylor, D.D.
1823. Duncan M'Farlan, D.D.
1858. Thomas Barclay, D.D.
1873. John Caird, D.D.
1898. Robert Herbert Story, D.D., LL.D.
1907. Sir Donald MacAlister, K.C.B., M.A., M.D., D.C.L., LL.D.

UNIVERSITY COURT.

The University Court consists of (*a*) the Rector, (*b*) the Principal, (*c*) the Lord Provost of Glasgow for the time being, (*d*) an Assessor nominated by the Chancellor, (*e*) an Assessor nominated by the Rector, (*f*) an Assessor nominated by the Lord Provost, Magistrates, and Town Council of Glasgow, (*g*) four Assessors elected by the General Council, (*h*) four Assessors elected by the Senatus Academicus. There is a further provision in the Act of 1889 for the representation of affiliated Colleges.

Assessors since the University Court was constituted.

CHANCELLOR.

1859–1904. (See *University Calendar*, 1911-12, and previous years.)
1904. Henry E. Gordon, B.A., of Aikenhead.
1908. William Lorimer, LL.D.

RECTOR.

1860–1890. (See *University Calendar*, 1911-12, and previous years.)
1890. Lord Blythswood, LL.D.
1893. Matthew P. Fraser, LL.B.
1896. David Murray, LL.D.
1899. Alexander Ure, LL.B., M.P., Q.C.
1902. Allan F. Baird, Esq.
1905. William Lorimer, Esq.
1908. Sir John Ure Primrose, Bart., LL.D.
1911. ALEXANDER B. GRANT, M.V.O.

LORD PROVOST, MAGISTRATES, AND TOWN COUNCIL OF GLASGOW.

1889. James Colquhoun, LL.D.
1899. Robert M. Mitchell, Esq.
1906. Alexander Murray, Esq.
1910. JAMES M'FARLANE, Esq.

GENERAL COUNCIL.

1859-1889. (See *University Calendar*, 1911-12, and previous years.)
1889. David Hannay, Esq.
1889. Hector C. Cameron, M.D.
1889. Sir John Neilson Cuthbertson.
1891. Rev. J. W. King, M.A., D.D.
1891. D. C. M'Vail, M.B.
1893. Hector C. Cameron, M.D.
1893. Sir John Neilson Cuthbertson.
1895. Rev. J. W. King, D.D.
1895. D. C. M'Vail, M.B.
1897. Hector C. Cameron, M.D.
1897. Sir John Neilson Cuthbertson, LL.D.
1899. D. C. M'Vail, M.B.
1899. Sir James Bell, Bart.
1900. William Robertson Copland, C.E.
1901. Sir John Neilson Cuthbertson, LL.D.
1901. William Robertson Copland, C.E.
1903. D. C. M'Vail, M.B.
1903. David Murray, LL.D.
1905. John Hutchison, LL.D.
1905. Sir William Robertson Copland, C.E., LL.D.
1905. John Hutchison, LL.D.
1907. John Smith, D.D.
1907. D. C. M'Vail, M.B.
1907. David Murray, LL.D.

1909.	John Hutchison, LL.D.
1909.	John Smith, D.D.
1911.	Sir D. C. M‘Vail, M.B.
1911.	David Murray, LL.D.

SENATUS ACADEMICUS.

1859–1889.	(See *University Calendar*, 1911-12, and previous years.)
28th Nov., 1889.	Professor Leishman, M.D.
28th Nov., 1889.	Sheriff Berry, LL.D.
28th Nov., 1889.	Professor Stewart, D.D.
28th Nov., 1890.	Professor Ramsay, LL.D.
30th Nov., 1891.	Professor Leishman, M.D.
28th Nov., 1892.	Sheriff Berry, LL.D.
28th Nov., 1893.	Professor Stewart, D.D.
30th Nov., 1893.	Professor Gairdner, M.D., LL.D.
28th Nov., 1894.	Professor Jack, LL.D.
30th Nov., 1895.	Sir W. T. Gairdner, K.C.B., M.D., LL.D.
28th Nov., 1896.	Sheriff Berry, LL.D.
28th Nov., 1897.	Professor Stewart, D.D.
28th Nov., 1898.	Professor Adamson, LL.D.
30th Nov., 1899.	Professor Young, M.D.
28th Nov., 1900.	Professor Moir, LL.D.
28th Nov., 1901.	Professor Stewart, D.D.
6th Mar., 1902.	Professor Raleigh, M.A.
28th Nov., 1902.	Professor Raleigh, M.A.
15th Jan., 1903.	Professor Muir, M.A., M.D.
30th Nov., 1903.	Professor Muir, M.A., M.D.
13th Oct., 1904.	Professor Jones, LL.D., Litt.D., F.B.A.
28th Nov., 1904.	Professor Gray, LL.D.
28th Nov., 1905.	Professor Stewart, D.D.
28th Nov., 1906.	Professor Jones, LL.D., Litt.D., F.B.A.
30th Nov., 1907.	Professor Sir Hector C. Cameron, M.D.
28th Nov., 1908.	Professor Gray, LL.D.
28th Nov., 1909.	Professor Bower, Sc.D., F.R.S.
28th Nov., 1910.	Professor Phillimore, M.A.
30th Nov., 1911.	Professor Muir, M.A., M.D., F.R.S.
28th Nov., 1912.	Professor Milligan, D.D.

The Rector's Assessor continues in office three years, and the other Assessors four years.

Under the Universities Act, 1858, the Court has power:

1. To review all decisions of the Senate, and to be a Court of Appeal from the Senatus, except as otherwise provided in the Universities Act.

2. To effect improvements in the internal arrangements of the University, after due communication with the Senate, and with the sanction of the Chancellor: provided that all such proposed improvements be submitted to the General Council for consideration.

3. To require due attention on the part of the Professors to the Regulations as to the mode of teaching and other duties imposed on the Professors.

4. To fix and regulate, from time to time, the fees in the several Classes.

5. Upon sufficient cause shown, and after due investigation, to censure any member of Senate, or to suspend him from office, and from the emoluments thereof, in whole or in part, for any period not exceeding one year, or to require him to retire on a retiring allowance, or to deprive him of office; and during the suspension of any Professor, to make provision for the teaching of his class: provided always, that no such sentence of censure, deprivation, etc. shall have effect until approved by His Majesty in Council.

By Section 19 any of the Rules and Ordinances enacted by the Universities Commissioners under the Act could be altered or revoked by the University Court of the University to which they are applicable, but only with the written consent of the Chancellor, and with the approval of His Majesty in Council.

By the Universities (Scotland) Act, 1889, the University Court is a body corporate with perpetual succession and a common seal; and all the property belonging to the University at the passing of the Act is now vested in that body.

By the same Act, the University Court, in addition to the powers conferred upon it by the Act of 1858, has power:

1. To administer the whole revenue and property of the University, including share of annual Government Grant, and bursary and other mortifications.

2. To review any decision of the Senate, appealed against by a member of Senate or other member of the University interested,[1] and to receive representations and reports from the Senate and the General Council.

3. To review on representation by any member of the University Court or by any member of Senate, any decision of the Senate in the exercise of its powers of regulating and superintending the teaching and discipline of the University; but decisions in matters of discipline can be reviewed only on appeal by a member of Senate or by a member of the University directly affected.

4. To appoint professors to chairs in University patronage; to appoint examiners and lecturers; and to recognise for graduation purposes the teaching of any college or individual teacher, under any regulations laid down by the Commissioners, which regulations, after the expiration of the powers of the Commissioners, may from time to time be modified or altered by the Universities Committee.

5. To define on application by any member of the Senate the nature and limits of a professor's duties under his commission, subject to appeal to the Universities Committee.[2]

6. To take proceedings against a principal or professor, University lecturer, assistant, recognised teacher or examiner, or any other person employed in teaching or examining.

7. To appoint from persons not being members of Senate one third of the members of any standing committee or committees charged, by ordinance of

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[1] An appeal against any decision of the Senate must be lodged with the Secretary of the University Court within fourteen days from the date of the issue of such decision. See Ordinance No. 5.

[2] Ordinance No. 144, which was issued on 29th March, 1895, and came into force immediately after the expiration of the powers of the Commissioners (1889), empowers the University Court at any time to revise and adjust the terms of the commission to be issued at the next vacancy of any chair, with regard to the number of lectures and the period of instruction.

the Commissioners, with superintendence of University libraries or museums, and to review any decision of the Senate regarding the recommendations of such committee or committees.

8. To appoint committees of its own number, consisting of not less than five members, to report on any business entrusted to them or to carry out special instructions.

9. To elect the representative of the University on the General Medical Council, under the Medical Act, 1886.

10. After the expiration of the powers of the Commission to found new professorships with the approval of the Universities Committee.[1] After such expiration no new professorship shall be founded otherwise.

By Section 21 of the Act of 1889 the University Court has power to make new ordinances, with the approval of His Majesty in Council:

1. With respect to the appropriation of the sum allotted to the University by the Commissioners out of the annual grant.

2. Altering or revoking any of the ordinances affecting the University which have been or may be framed and passed under the Act of 1858 or the Act of 1889, and making new ordinances: provided that such ordinances, before being submitted to His Majesty for approval, have been communicated by the University Court to the Senate, the General Council, and the University Courts of the other Universities, and have been laid for twelve weeks before both Houses of Parliament.

The Court is entrusted with the patronage of several of the Professorships, appoints the additional Examiners for Degrees, and is a court of final appeal in any dispute which may arise in making up the Register of the General Council. Seven Members of the Court constitute a quorum. The Rector is President—in his absence, the Principal.

SENATUS ACADEMICUS.

The Senatus Academicus consists of the Principal and the whole of the Professors, and is entrusted with the regulation and superintendence of the teaching and discipline of the University. It appoints two-thirds of the members of any standing committee or committees charged by ordinance of the Commissioners with the immediate superintendence of University libraries or museums. It receives in the first instance all reports by such committee or committees, and, subject to the review of the University Court, it may confirm, modify, or reject the recommendations in such reports. The Senate continues to possess and exercise the powers possessed by it before the passing of the Act of 1889 so far as they are not modified or altered by that Act or by the Act of 1858. The Principal, as President, has a deliberative and a casting vote. One third of the Senate constitute a quorum.

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[1] Ordinance No. 144 enjoins the University Court before proceeding to the foundation of any new Professorship, to ascertain that there are sufficient means for its endowment, and also to take into consideration the contingent claim which the Professor may have to a pension.

FACULTIES.

The Universities Commissioners, by Ordinance No. 31, dated 5th June, 1893, as amended by the University Court Ordinances Nos. viii., xix., xxxi., xxxiv. and xl., settled the constitution of the several Faculties in this University, as follows:—I. The Faculty of Arts consists of the Professors of the following subjects, viz., English Language and Literature, Humanity, Greek, Hebrew and Semitic Languages, Mathematics, Natural Philosophy, Logic and Rhetoric, Moral Philosophy, History, Scottish History and Literature, Political Economy.[1] II. The Faculty of Science consists of the Professors of the following subjects, viz., Mathematics, Natural Philosophy, Astronomy, Chemistry, Zoology, Geology, Botany, Anatomy, Physiology, Civil Engineering and Mechanics, Naval Architecture, Mining. III. The Faculty of Medicine consists of the Professors of the following subjects, viz., Natural Philosophy, Chemistry, Zoology, Botany, Anatomy, Physiology, Pathology, Materia Medica, Medicine, Surgery, Midwifery, Forensic Medicine, Pathology (St. Mungo—Notman—Chair), Obstetrics and Gynaecology (Muirhead Chair), Medicine (Muirhead Chair), Surgery (St. Mungo Chair). IV. The Faculty of Law consists of the Professors of the following subjects, viz., Law, Forensic Medicine, Conveyancing, Political Economy.[1] V. The Faculty of Divinity consists of the Professors of the following subjects, viz., Divinity, Divinity and Biblical Criticism, Ecclesiastical History, Hebrew and Semitic Languages. The University Court has power to transfer Chairs from one Faculty to another, and in the event of the foundation of new Chairs, to determine to which Faculty or Faculties such Chairs shall belong.

The Professors constituting each Faculty annually elect one of their number to be Dean of the Faculty.

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[1] See Ordinance No. 149, Section i.

LECTURERS.

By Ordinance No. 17 of the Universities Commission (1889), the University Court is empowered to appoint, after consultation with the Senatus, Lecturers, whose teaching shall (unless otherwise determined by the University Court) qualify for graduation. They are appointed for a period not exceeding five years, but may be re-appointed. University Assistants or Demonstrators are eligible for appointment as Lecturers and *vice versa*; and both offices may be held at the same time by the same person.

Ordinance No. 65 provides that the classes of University Lecturers shall be conducted at the seat of the University, *i.e.* in the city of Glasgow and the immediate neighbourhood thereof, that no classes conducted by Lecturers elsewhere shall qualify for graduation in any Faculty, and that University Lecturers shall be in all respects subject to the discipline of the Senatus Academicus and of the University Court.

BOARDS OF STUDIES.

By Ordinance No. 11 of the Universities Commission (1889), it is provided that the Senate shall institute Boards of Studies corresponding as nearly as may be to the departments of study for graduation in Arts. Each Board of Studies consists of the Principal, the Dean of the Faculty of Arts, and such other members of the Senate and Lecturers in the University as the Senate may from time to time select, a member of the Board being appointed Convener by the Senate. The functions of these Boards are defined in University Court Ordinance No. XXIII., sections xix. and xx.

Provision is made in Ordinance No. 42 for the institution of one or more Boards of Studies in each of the Faculties of Medicine and Science. In Medicine the constituent members of the Board or Boards are Professors in the Faculty of Medicine, together with such Professors in other Faculties whose subjects qualify for graduation in Medicine, and such Lecturers in the University as the Senate may from time to time select. The Board or Boards of Studies in Science are similarly constituted *mutatis mutandis.* The Dean of the Faculty of Medicine is Convener of each Board of Studies in Medicine; the Senate appoints the Convener of each Board of Studies in Science.

In the University Court Ordinance of 1913 by which the Royal Technical College, Glasgow, was affiliated to the University of Glasgow, provision is made for the institution of a Joint Board of Studies in Applied Science.

UNIVERSITY ASSISTANTS OR DEMONSTRATORS.

By Ordinance No. 17 of the Universities Commission (1889), the University Court is empowered to determine, after consultation with the Senatus, the number and grade of the Assistants, if any, to be assigned to each Professor. The appointments are made by the University Court on the recommendation of the Professors. The duties of each Assistant are defined by the Professor, with the approval of the Senate. The Assistants are recognized as Officers of the University, and are styled University Assistants or Demonstrators, as the University Court may determine.

The Arnott and Thomson Demonstratorship, founded in 1875, is attached to the Chair of Natural Philosophy; the Muirhead Demonstratorship, founded in 1877, to the Chair of Physiology; and the Baxter Demonstratorship in Geology, founded in 1889, to the Chair of Geology.

There is also an Assistantship to the Professor of Engineering, which was founded in 1876 by the bequest of Mrs. Black, widow of the Rev. Dr. Black, Barony Church, Glasgow, and designated, in memory of her father, the Young Assistantship. The appointment is made by the University Court in conjunction with the Professor of Engineering.

EXAMINERS FOR DEGREES.

By Ordinance No. 13, Sections xiv.—xvi., of the Universities Commission (1889), the Examiners for graduation in Arts, Science, and Medicine respectively are the Professors whose subjects qualify for graduation, together with such Lecturers in the University and such additional Examiners, appointed by the University Court, as the Court may deem necessary. In the case of Medicine, the Court is required to make such provisions as will ensure that every candidate shall be examined in each subject by at least two Examiners, one of whom shall not be a Professor or Lecturer in the University.

By Ordinances No. 39, Section vii., and No. 40, Section vii., of the Universities Commission (1889), the Examiners for graduation in Law are the Professors and Lecturers whose subjects qualify for graduation, and additional Examiners appointed by the University Court.

By Ordinance No. 63, Section ii., of the Universities Commission (1889), the Examiners for graduation in Divinity are the Professors of or Lecturers on the subjects included in the examinations, and two additional Examiners appointed by the University Court.

GENERAL COUNCIL.

The General Council as constituted by the Scottish Universities Act, 1858 (21 and 22 Vict., chap. 83), by the Representation of the People (Scotland) Act, 1868 (31 and 32 Vict., chap. 48), and by the Universities Elections Amendment (Scotland) Act, 1881 (44 and 45 Vict., chap. 40), consists of the following *ex officio* Members, viz., the Chancellor, the Members of the University Court from and after their first election, and the Professors, and also of the following persons after registration, viz , all Masters of Arts of the University, and all persons on whom the University has, after examination, conferred the Degree of Doctor of Medicine, or Doctor of Science, or Bachelor of Divinity, or Bachelor of Laws, or Bachelor of Medicine, or Bachelor of Science, or any other Degree instituted since 13th July, 1868 ; and also all persons who, previous to the 2nd August, 1861, had, as matriculated students, given regular attendance on the course of study in this University for four complete sessions, or such regular attendance for three complete sessions in this University, and regular attendance for one such complete session in any other Scottish University, the attendance for at least two of such sessions having been on the course of study in the Faculty of Arts.

Members of the Council must have their names enrolled in a book kept for the purpose by the Registrar. The Register of the Council is made up annually in the month of December, for the year following, and includes the names of all members entered on the Registration Book on or before the 30th day of November in each year. The Registration Fee, which is a payment for life, is 20s.

By section 16 of the Act 44 and 45 Vict., chap. 40, it is enacted that no person shall be allowed, after examination, to graduate at any of the Universities of Scotland until he shall have paid the Registration Fee; and it is further enacted that every person who has hitherto been, or who shall in the future become, *ex officio*, a member of the General Council of any of the Universities shall, on payment of the Registration Fee, be put and continued on the Register of Members of General Council of such University during his life, and shall be entitled to all the privileges of a Member of Council. The Act also provides that no person, subject to any legal incapacity, shall be entitled to vote at any parliamentary election, or exercise any other privilege as a member of the General Council.

The corrupt payment of any Registration Fee is punishable as bribery.

The Council meets twice every year—viz., on the last Wednesday of October, and the last Wednesday of April. In addition to these statutory meetings the Council may hold special meetings at the instance of the Chancellor, who shall convene such meetings on a requisition from a quorum of members, and the Council may adjourn any meeting, and may appoint committees to investigate into and report upon any matter remitted to them, or to carry out instructions given to them by the Council. The quorum of the General Council has been fixed by the Universities Commissioners at ten for every complete thousand or fraction of a thousand on the Register, so that for the present year ninety members are requisite to constitute a quorum, there being 8546 names on the Register, but this provision does not apply to the statutory half-yearly meetings. It is competent to the Council to take into consideration all questions affecting the well-being and prosperity of the University, and to make representations from time to time to the University Court, who shall return to the Council their deliverances thereon. The annual reports as to the statistics of attendance and as to the finances of the University, made by the University Court to the Secretary for Scotland, are to be laid by him before the General Council. To it are also to be communicated all new ordinances, or changes of existing ordinances, which may be proposed by the University Court.

The Chancellor and four of the Assessors in the University Court are elected by the Council. The manner in which these officers are elected is regulated by Ordinance No. 9 of the Universities Commission (1889). The President of the Council is the Chancellor; whom failing, the Rector; whom failing, the Principal; whom failing, the Chancellor's Assessor; whom failing, the Rector's Assessor. In the absence of all these officials, a Chairman shall be elected by the meeting; but in the election of Assessors the members of Senate may not take part.

The General Councils of the Universities of Glasgow and Aberdeen jointly return a representative to Parliament. The Vice-Chancellor of Glasgow University is the returning officer.

Members of Parliament for the Universities of Glasgow and Aberdeen.

1868.	Right Hon. James Moncrieff, LL.D., Lord Advocate.
1869.	Right Hon. Edward S. Gordon, LL.D., Dean of the Faculty of Advocates.
1876.	Right Hon. William Watson, LL.D., Lord Advocate.
1880.	Right Hon. James Alexander Campbell, LL.D.
1906.	Sir Henry Craik, K.C.B., LL.D.
1910.	SIR HENRY CRAIK, K.C.B., LL.D.

STUDENTS' REPRESENTATIVE COUNCIL.

The constitution and functions of the Students' Representative Council are regulated by Ordinance No. 60, the provisions of which are as follows:—

I. The Students' Representative Council in each University shall submit to the University Court for approval the regulations under which it has been formed or now exists, and these regulations as approved, or with such alterations as may from time to time be approved by the University Court, shall form the constitution of the Students' Representative Council, and shall, subject to the provisions of this Ordinance, determine the functions thereof, and the mode of election thereto.

II. After the University Court has approved of the constitution of a Students' Representative Council in any University, alterations in the said constitution shall be of no effect unless and until they shall receive the approval of the University Court.

III. (1) The Students' Representative Council shall be entitled to petition the Senatus Academicus with regard to any matter affecting the teaching and discipline of the University, and the Senatus Academicus shall dispose of the matter of the petition, or shall, if so prayed, forward any such petition to the University Court, with such observations as it may think fit to make thereon.

(2) The Students' Representative Council shall be entitled to petition the University Court with regard to any matter affecting the students other than those falling under the immediately preceding sub-section.

(3) Nothing contained in this section shall be held to prejudice any right of appeal which may be competent under section 6, sub-section 2, of the Universities Act, 1889, nor the powers and jurisdiction of the Senatus Academicus with regard to the teaching and discipline of the University.

The Council at present consists of representatives (both men and women) from the different Faculties in the University, and its aims are (1) to represent the Students in matters affecting their interests; (2) to afford a recognized means of communication between the Students and the University authorities; (3) to promote social and academic unity among the Students. A Union Committee appointed by the Council completed in Session 1889-90 the arrangements for opening the "Glasgow University Union." The Council has various Sub-Committees—an Inter-Universities Committee, a Magazine Committee, which conducts during the session the "Glasgow University Magazine" (published weekly), an Amusements Committee, a Lodgings Committee, a Chapel Committee, and a Book Exchange Committee.

Presidents of the Students' Representative Council.

1885-86 to 1899-1900. (See *University Calendar*, 1912-13, and previous years.)

1900-1901. John Muir, B.Sc.
1901-2. E. R. Mitchell, M.A.
1902-3. D. A. Dick.
1903-4. G. J. Spreull, LL.B.
1904-5. F. W. Saunders, B.D.
1905-6. R. H. Napier, M.A.
1906-7. J. C. Watson.
1907-8. Robert E. Lee, M.A.
1908-9. James B. Galbraith.
1909-10. James Hendry, M.A., B.Sc.
1910-11. Robert Gibson, M.A., B.Sc.
1911-12. John Boyd, M.A.
1912-13. IAN D. GRANT.

STUDENTS.

Number of Students in the several Faculties :

	Whole Session, 1912-13.	Summer, 1913.	Total.
MEN.			
In Arts,	726	3	729
Science,	435	13	448
Theology,	54	3	57
Medicine,	589	41	630
Law,	199	4	203
Arts and Medicine,	11	—	11
Arts and Science,	50	1	51
Arts and Law,	8	—	8
Science and Medicine,	20	—	20
Single class enrolment,	30	—	30
	2122	65	2187
WOMEN.			
In Arts,	502	—	502
Science,	43	1	44
Theology,	—	—	—
Medicine,	78	9	87
Law,	1	—	1
Arts and Science,	3	—	3
Science and Medicine,	1	—	1
Single class enrolment,	10	—	10
	638	10	648
Total,	2760	75	2835

Ordinance No. 50 of the Universities Commission (1889) requires that each student shall pay a matriculation fee of One Guinea, at the commencement of each winter session, for the whole academical year then next ensuing; and any student desirous of attending a class or classes during a summer session, without having matriculated at the commencement of the immediately preceding winter session, shall in respect of such summer session pay a matriculation fee of half a guinea.

Ordinance No. 147 contains the following regulation with regard to matriculated students:—No person shall be deemed to be a matriculated student in any University or shall enjoy any of the privileges of a matriculated student unless, in addition to paying the matriculation fee, he is enrolled as a student in attendance in one or more classes in the University, and has paid the fees entitling him to such attendance: provided that nothing herein contained shall affect the right of the University Court to exact a fee in lieu of and not exceeding the matriculation fee from any candidate for any examination or for graduation, not being at the time a matriculated student, in addition to the fee payable for such examination or graduation.

Ordinance No. 50 empowers the University Court in special circumstances to permit persons who have not matriculated to attend any single class in any Faculty, on payment of an Entrance Fee of Five Shillings in addition to the authorized class fee, subject to the following provisions, viz.:—(1) That attendance on any class without payment of the matriculation fee shall not qualify for graduation in any Faculty, (2) that persons who have not paid the matriculation fee shall not be entitled to a certificate of attendance on any class, and (3) that payment of such entrance fee shall not confer any University privilege other than the right of attendance on such class.

By Ordinance No. 18 of the Universities Commission (1889) the University Court was empowered to admit women to graduation, and to provide for their instruction, either by admitting them to the ordinary classes, or by instituting separate classes for their instruction. Under this ordinance women were for the first time admitted as matriculated students of this University in Session 1892-93.

Medical students have access, for the usual attendance in the wards and on the Clinical Lectures, to the Royal Infirmary situated in the Eastern part of the city, and to the Western Infirmary in the immediate vicinity of the University. In the Royal Infirmary certain wards are appropriated to the clinical instruction of women.

A distinction is made between Public and Private students. The former are required to undergo examinations, and to read or perform exercises on the subjects treated of in the lectures,—and they only are allowed to reckon their sessions of study as a qualification for proceeding to degrees in the several Faculties.

Men students matriculate at Gilmorehill and women students at Queen Margaret College. Students are entitled, after matriculation, to the privilege of admission to the University Library and to the Hunterian Museum; they are also entitled to vote for the Lord Rector.

In former times the students were divided into Togati and Non-Togati—the students of the Humanity, Greek, Logic, Ethics, and Natural Philosophy classes being Togati or gown students, from being required to wear the ancient academical robe—a scarlet cloak.

UNIVERSITY CHAPEL.

The University Chapel is under the management of a Committee of Senate of which the Principal is Convener.

Public Worship is celebrated on certain Sundays during the Session at 3 P.M., in the Bute Hall. The services are conducted by graduates of this University and other clergymen of various denominations.

GYMNASIUM.

This building was erected by public subscription, and fitted according to the most improved models, under the superintendence of the late Mr. Maclaren of Oxford, at a total cost of £2600, and was opened in January, 1872.

Gymnastic, Physical Culture, Boxing, and Fencing classes are held during the session, and the American game of Basket Ball has been successfully introduced. Mr. James Hughes conducts the classes in Gymnastics and Fencing. Gymnastic classes meet on three days a week, to be arranged, from 10 A.M. to 1 P.M., and from 4.30 P.M. to 5.30 P.M. Each class meets three times a week, and students may join any class which is convenient for them.

Gentlemen not connected with the University are admitted to the use of the Gymnasium, and a special evening class is formed for their benefit, which meets on Mondays and Thursdays from 8 P.M. till 10 P.M. Students may join this class, if they wish.

Fees.—Gymnastics. *For all Students:* One month, 5s.; Two months, 8s. 6d.; Three months, 12s.; Six months, 20s. *For Non-Students:* the Quarter (*i.e.* twice a-week for three months), 15s.; whole season (seven months), 35s. Fencing and Boxing: 12s. for a course of twelve lessons. Special arrangements are made for the summer session.

The Oxford Silver Medal, presented annually by the late Mr. Maclaren, for competition among the students, is continued by the Gymnasium, and, at the competition in February, 1913, was gained by W. C. Davidson.

A Badge presented by the Ladies of the University is awarded to the runner-up in the medal competition; in 1913 it was gained by T. H. Boyle.

In 1899 Professor Ramsay presented to the Gymnasium a Silver Challenge Cup for annual competition among teams representing the four Nations into which students are divided in voting at the Rectorial elections. In the competition held in February, 1913, the winning team was Rothseiana, composed of the following members: W. C. Davidson (Captain), T. H. Boyle, I. Garvie, and G. M. D. Short.

Gymnastic classes for members of Queen Margaret College are also arranged.

The Gymnasium is managed by a joint-committee of professors and students.

Hon. President, Professor F. O. Bower, Sc.D., F.R.S.

Hon. Treasurer, Alan E. Clapperton, B.L., 91 West Regent Street, Glasgow.

Hon. Secretary, R. N. Thomson, 6 Holborn Terrace, Kelvinside N., Glasgow.

COMMITTEE FOR EXTERNAL EXAMINATIONS AND APPOINTMENTS.

This Committee is appointed for the double purpose of spreading information among students about public examinations and appointments outside the University and of acting as a nominating body in the case of candidates for appointments where such preliminary nomination is required. All candidates should, as early as possible, have an interview with the Convener or Secretary of the Committee. The following information about some of the chief examinations and appointments for which a University training is suitable must not be regarded as exhaustive, but may be useful as indicating the scope of the Committee's work.

Clerkships, Class I., in the Home Civil Service:

Civil Service of India:

Eastern Cadetships (Ceylon, Hong Kong, Straits Settlements) *in the Colonial Service.*

About seventy posts are filled by open competition at a joint examination held annually in London in August. Names must be entered by June 1st on a prescribed form, to be obtained from the Secretary to the Civil Service Commission, Burlington Gardens, London, W.

Candidates must have attained the age of 22, and must not have attained the age of 24 on August 1 of the year of the examination. An entrance fee of £6 must be paid by each competitor. There is a choice of twenty-five subjects, marked at varying values. None of these is compulsory, although it is customary for every candidate to take the English Composition—an Essay—marked at 500 maximum. The chief restraint on the choice of a candidate is that the maximum number of marks which can be obtained from the subjects chosen must not exceed 6000.

All the subjects are examined up to a high honours standard, and an intending competitor should be capable of obtaining First or good Second Class Honours in at least one Honours group, or of gaining distinction in the examination for the B.Sc. degree.

Civil Service of Egypt and the Soudan.

Names are forwarded in the first instance by the appointments Boards of Universities, and candidates are selected from such nominees by a Committee appointed by the Government of Egypt. The necessary qualifications for nomination are a good degree, physical fitness, and (especially important) proved capacity of management in such ways as are open to schoolboys or undergraduates. Candidates should be over 22 and under 25 on Oct. 1.

Indian Education Department.

Professorships in Government Colleges, Inspectorships of Schools, Headmasterships in certain Secondary Schools, Superintendentships of Schools of Arts.

The limits of age are 23 to 30. The qualifications are an Honours degree, a University diploma, experience as a teacher, knowledge of special subjects, bodily activity and proficiency in games.

Application for forms of entry must be made in the first instance to the Secretary of the Judicial and Public Department, India Office, London. The form, when filled up, should be sent with the necessary testimonials to the Convener or Secretary of the University Appointments Committee. The appointments are made, as vacancies occur, by the Secretary of State for India out of the list of names forwarded by this and similar Committees.

Commissions in the Regular Forces.

Graduates of a Scottish University, either M.A. or B.Sc., are eligible for Commissions in the Army, but must prepare themselves during their student career by a course of lectures in military subjects and of practical training. The age limit for graduates is 20-25 for the British Army, 20-24 for the Indian Army.

Police Service of India, Hong Kong, Straits Settlements, and Federated Malay States.

A number of posts in the Indian Service are offered for competition every year: posts in Further India are filled up as vacancies occur. When necessary, one examination is held for both services, and candidates may sit it either in London, in which case the fee is £2, or in Edinburgh, in which case the fee is £3. Names must be entered by May 1st on a prescribed form to be obtained from the Secretary, Judicial and Public Department, India Office, London. The examination is held in June or July. The limits of age for candidates are 19-21. There is a choice of nine subjects (Mathematics counting as two), all bearing the same maximum of marks (2000). Of these English, Elementary Mathematics, and French or German, are compulsory. Any two other subjects may be offered. Freehand Drawing, however, is an optional additional subject, not included in the nine, and carrying 400 marks. The standard is that of Honours or of a good all-round Ordinary degree.

Colonial Appointments.

There are a large number of posts in Colonies administered by the Colonial Office, to which appointments are made directly by the Secretary of State for the Colonies. There is a steady demand for young qualified medical men: there is not much opening for lawyers or chartered accountants: a few appointments are made every year to administrative posts of various kinds. The chief openings are in Nigeria, East Africa, and Uganda, but vacancies also occur in other places. Candidates must be over 24 years of age, and application must be made to the Secretary of State for the Colonies, Downing Street, London, whose Private Secretary will supply a form to be filled up. It is essential that anyone desiring a Colonial post should interview the Private Secretary at the earliest opportunity. There is no examination; appointments are made when vacancies occur, so that applicants will be obliged to wait at least six months. The official form, when filled up, should be sent in through the Convener of the University Appointments Committee.

Examinerships in the Exchequer and Audit Departments:

Junior Appointments in the Supply and Accounting Departments of the Admiralty:

Second-class Assistant Accountants in the Army Accounts Department:

Junior Appointments in the Royal Ordnance Factories.

These are all combined, so far as there are vacancies, in one examination. The limits of age are 18 and 19½ on May 1 or November 1. There is an entrance fee of £3. The only compulsory subjects are English and Elementary Mathematics. There are a number of other subjects in which papers are set on two standards marked at 2000 and 4000 respectively. The maximum number of marks which can be obtained from the subjects chosen must not exceed 14,000. A candidate must include one language among his chosen subjects. The standard is that of a fair Ordinary degree.

Other services for which a good degree (M.A. or B.Sc.) may be a suitable preparation are Student Interpreterships in the Ottoman Dominions, Persia, Greece, and Morocco, and in China, Japan, and Siam; the Consular Service; Indian Forest Service; Assistantship in special departments in the British Museum; Assistant Examinerships in the Patent Office; Junior Inspectorships in the Board of Education, Whitehall; Administrative posts in Crown Colonies. Information about these and other posts may be obtained from the Convener or Secretary of the University Committee.

For graduates with a degree in Engineering there are openings as Assistant Engineers in the Indian Public Works, in the Admiralty, and in the General Post Office.

For graduates with a Medical degree information can be supplied about the Indian Medical Service, medical appointments in the Colonies and Protectorates, the Royal Army Medical Corps, and the Medical Department of the Royal Navy.

In addition to these public appointments, the Committee receives intimation of various tutorial and school posts, as well as other forms of temporary work open to graduates and undergraduates. A number of commercial firms are also willing to take good men after a college course, and offer attractive prospects.

The Committee consists of the Principal, Professors Bower, Barr, Sir J. H. Biles, Sir Henry Jones, Smart, Muir, Phillimore, Gray, Medley, Latta, Dixon, Latham, Gibson, The Lord Provost, Dr. William Lorimer, Mr. James M'Farlane, Colonel A. B. Grant, and Dr. R. A. Duff—Professor Medley, Convener; Dr. R. A. Duff, Secretary.

II.—TABLE OF UNIVERSITY FEES.

I.—MATRICULATION FEES [Ord. No. 50, Sec. i.].

At the commencement of each Academical Year, which extends from 1st October to 30th September, and includes both Winter and Summer Sessions,	£1	1	0
At the commencement of each Summer Session, if the Student has not matriculated for the Academical Year then current,	0	10	6

II.—ENTRANCE FEES [Ord. No. 50, Sec. ii.].

On admission of persons who are not matriculated Students to any single class, *if permitted by the University Court in special circumstances,*	0	5	0

N.B.—Attendance under this Regulation does not qualify for Graduation, and no Certificate for such attendance is given. The Entrance Fee confers no University privileges other than the right of attendance above mentioned.

III.—ENROLMENT FEES [Ord. No. 12, Sec. v., Ord. No. 14, Sec. viii. 5, Ord. No. 23, Sec. vi., Ord. No. 134, Sec. v., U.C. Ord. No. xxxi., Sec. ix. 5.]

At the commencement of each year of attendance on the lectures of Extra-Academical Teachers in Glasgow, whose Lectures are recognised for Graduation in Medicine or Science,	1	1	0

IV.—EXAMINATION FEES.

Preliminary Examinations in Arts, Science, or Medicine —[Ord. No. 13, Sec. xii.].			
On each entry for Examination,	0	10	6
Degree of Master of Arts (M.A.)—[Ord. No. 50, Sec. iii.].			
The Fee for this Degree is	5	5	0
Payable £1 1s. on entering for Examination in each subject till £5 5s. are paid.			
The Fee for Examination of a Master of Arts in any subject named in Section viii. of U.C. Ord. No. xxiii. is	1	1	0
The Examination Fee for a Certificate of Proficiency under U.C. Ord. No. xxiii., Sec. xiii.D., is	2	2	0
Degree of Bachelor of Science (B.Sc.)—[Ord. No. 50, Secs. iv.-vii.].			
The Fee for this Degree is	6	6	0
Payable £1 1s. on entering for Examination in each subject till £6 6s. are paid.			
The Fee for Examination of a Bachelor of Science (Pure Science), in any additional subject is	3	3	0
Diploma in Education—			
On entering for Examination,	2	2	0
Certificate in Engineering Science—			
On entering for last subject of Examination,	1	1	0

Degree of Doctor of Letters (D.Litt.)—[U.C. Ord. No. xxvi., Sec. xiv.].			
On lodging Thesis,	£10	10	0
Degree of Doctor of Philosophy (D.Phil.)—[U.C. Ord. No. xxvi., Sec. xiii.].			
On lodging Thesis,	10	10	0
Degree of Doctor of Science (D.Sc.)—[U.C. Ord. No. xxvi., Sec. xii.]			
On lodging Thesis,	10	10	0
Degrees of Bachelor of Medicine (M.B.), and Bachelor of Surgery (Ch.B.)—[Ord. No. 14, Sec. xxiii. and U.C. Ord. No. xxxi., Sec. xxiv.]			
On entering for First Professional Examination,	6	6	0
,, Second ,, ,,	6	6	0
,, Third ,, ,,	5	5	0
,, Fourth ,, ,,	5	5	0
Degree of Doctor of Medicine (M.D.)—Old Regulations—			
On lodging Thesis,	5	5	0
Degree of Doctor of Medicine (M.D.)—[Ord. No. 14, Sec. xxiii.].			
On entering for Examination and lodging Thesis,	10	10	0
Degree of Master of Surgery (Ch.M.)—[Ord. No. 14, Sec. xxiii.].			
On entering for Examination and lodging Thesis,	10	10	0
Degree of Doctor of Medicine (M.D.)—[U.C. Ord. No. xxxi., Sec. xxiv.].			
On entering for Examination and lodging Thesis,	15	15	0
Degree of Master of Surgery (Ch.M.)—[U.C. Ord. No. xxxi., Sec. xxiv.].			
On entering for Examination and lodging Thesis,	15	15	0
Degree of Bachelor of Laws (LL.B.)—[Ord. No. 50, Sec. xii.].			
The Fee for this Degree is	6	6	0
Payable £1 1s. on entering for each subject till £6 6s. are paid.			
Degree of Bachelor of Law (B.L.)—[Ord. No. 50, Sec. xi.].			
The Fee for this Degree is	5	5	0
Payable £1 1s. on entering for each subject till £5 5s. are paid.			
Degree of Bachelor of Divinity (B.D.)—[Ord. No. 50, Sec. xiii.].			
On entering for Examination in First Department,	2	12	6
,, ,, Second ,,	2	12	6

V.—Class Fees (*see* pages 65—74, and 196, 197).

VI.—Library Fees [Ord. No. 64, Secs. x.-xiii.].

Each Member of the General Council, each year (commencing 1st October) in which he wishes use of Library,	0	10	6
Or,			
This may be compounded for by a single payment of	5	5	0
Every Matriculated Student enrolled in a Class, and every Extra-Mural Student, who wishes use of Library, a *deposit* of	1	0	0
Special Readers—each year in which the privilege is granted,	0	10	6

VII.—Registration Fee.

All Candidates proceeding to Graduation after Examination who are not already members of the General Council are required by the Act 44 and 45 Vict., Ch. 40, to pay the Registration Fee, with a view to their names being enrolled in the General Council. The Fee is .. … … … … … … £1 0 0

III.—*SEPARATE FACULTIES AND CLASSES.*

A. ARTS.

In the Faculty of Arts the twenty-five teaching weeks of the session are distributed over three terms as follows:

First term begins on 13th October, and ends on 19th December, 1913.
Second ,, ,, 6th January, ,, ,, 19th March, 1914.
Third ,, ,, 21st April, ,, ,, 22nd May, 1914.

B. OTHER FACULTIES.

In the Faculties of Science, Medicine, and Law, the Session falls into two parts, a Winter and a Summer Session; in the Faculty of Theology the teaching meanwhile does not extend beyond the Winter Session.

The Winter session begins on 13th Oct., 1913, and ends on 19th Mar., 1914.
The Summer ,, ,, 21st Apr., 1914, ,, ,, 30th June, 1914.

C. CLASS-HOURS AND CLASS-FEES.

I.—ARTS.

Classes.	*Hours.*	*Class Fees.*		
Latin,	9 a.m.,	£4	4	Prof. Phillimore.
—— *Intermediate*,	1 p.m.,	4	4	
—— *Honours*,	11 a.m.,	4	4	
—— *Prose*,	(One day weekly in each class),	1	1[1]	
Roman Britain,	9 a.m., Wed.,	1	1[1]	Mr. S. N. Miller.
Roman History (alternative to *Latin Intermediate*),	1 p.m.,	4	4	
Greek,	8 a.m.,	4	4	Prof. Davies.
—— *Intermediate*,	12 noon,	4	4	
—— *Honours*,	10 a.m., M., W., F.,	4	4	
—— *Prose*,	(once weekly),	1	1[2]	
Hellenistic Greek (alternative to *Greek Intermediate*),	(see p. 84),	4	4	Mr. W. Rennie.
Non-qualifying Greek,	8 a.m., M., Tu., F.,	4	4	Mr. A. W. Gomme.
Greek History (alternative to *Greek Intermediate*),	Hours to be arranged,	4	4	Mr. W. R. Halliday.
English,	11 a.m.,	4	4	Prof. Dixon.
—— *Higher Ordinary*,	11 a.m.,	4	4[3]	
—— *Honours*,	12 noon,	4	4	

[1] Payable only by Students not enrolled for "Latin" (£4 4s.).

[2] Payable only by Students not enrolled for "Greek" (£4 4s.).

[3] Students who desire to take in the same session this Higher Ordinary Class and the Honours Language Class in English, may enrol for the latter class at a fee of £2 2s.

Inclusive Fees in Arts, Science, and Law—See Index.

Classes.	*Hours.*	*Class Fees.*		
British History, Honours,	11 a.m.,	£4	4	Mr. J. B. Black.
French,	12 noon,	4	4	M. Charles Martin.
——— *Intermediate,*	10 a.m.,	4	4	
——— *Honours,*	10 a.m.,	4	4	
German,	10 a.m.,	4	4	Dr. H. Smith.
——— *Intermediate,*	9 a.m.,	4	4	
——— *Honours,*	9 a.m.,	4	4	
English Language, Honours or Higher Ordinary (see p. 87),		4	4	Mr. R. Girvan.
Italian,	2 p.m.,	4	4	Signor E. Grillo.
——— *Honours,*	3 p.m.,	4	4	
——— *Elementary,*	4 p.m. (see p. 93),	2	2	
Hebrew, Junior (Oct.-Mar.),	10 a.m.,	3	3	PROF. STEVENSON.
———*Senior* (Oct.-Mar.),	11 a.m. (see p. 181),	4	4	
———*Honours,*	9 a.m., three days weekly,	4	4	
——— (Half Course),		2	2	
Syriac (Oct.-Mar.),	(see p. 181),	2	2[1]	
Hebrew, Elementary (Oct.-Dec.),	(see p. 181),	2	2	Mr. J. R. Buchanan.
Arabic, Elementary,	(see p. 182),	2	2[1]	Mr. T. H. Weir.
——— *Ord. or Hons.*, (Oct.-Mar.),	(see p. 182),	4	4	
——— (Half Course),	(see p. 182),	2	2	
Celtic,	4 p.m.,	4	4	Mr. Calder.
——— *Intermediate,*	(see p. 95),	4	4	
——— *Honours,*	(see p. 95),	4	4	
Logic and Metaphysics,	9 a.m.,	4	4	PROF. LATTA.
——— *Higher Ordinary,*	9 a.m.,	4	4	
——— *Honours,*	11 a.m.,	4	4	
Experimental Psychology,	10 a.m.,	4	4	Dr. H. J. Watt.
——— *Advanced*	(see p. 97),	2	2	
Moral Philosophy,	8 a.m.,	4	4	PROF. SIR HENRY JONES.
——— *Intermediate,*	(see p. 98),	4	4	
——— *Honours,*	12 noon,	4	4	
Political Philosophy,	4 p.m. (see p. 99),	3	3[2]	Dr. R. A. Duff.
Political Economy,	2 p.m.,	4	4	PROF. SMART.
———*Honours,*	3 p.m.,	4	4	
Social Economics,	4 p.m. (see p. 100),	3	3[2]	Mr. J. H. Jones.
Economic History,	(see p. 101),	3	3	Mr. D. Stalker.
Education,	4.15 p.m.,	4	4	Dr. W. Boyd.
Mathematics,	8 a.m., or 12 noon,	4	4	PROF. GIBSON.
——— *Higher Ordinary,*	10 a.m.,	4	4	
——— *Honours (Intermed.),*	10 a.m.,	4	4	
——— *Honours (Advanced),*	9 a.m.,	4	4	
Natural Philosophy,	9 a.m.,	4	4	PROF. GRAY.
——— *Higher Class C.,*	12 noon, Mon., Tu., Th.,	4	4	
——— *Higher Class A.,*	11 a.m., Mon.; and 12 noon, Wed., Fri.,	4	4	
——— *Higher Classes A. and C. in one Session,*		5	5	
Physical Laboratory, Whole Session	(6 hours weekly),	6	6	
——— *Half* ,,	(6 hours weekly),	3	3[3]	
——— ,, ,,	(10 hours weekly),	4	4[3]	

[1] For Students who are attending, or have attended, the Hebrew Class, the Fee is £1 1s.

[2] Fee for Political Philosophy and Social Economics taken in a single session, £5 5s.

[3] The Physical Laboratory and the Chemical Laboratory may be attended also in the Summer Session (April-June). Fees same as for "Half Session."

Inclusive Fees in Arts, Science, and Law—See Index.

Classes.	*Hours.*	*Class Fees.*	
Astronomy, Class A.,	3 p.m., Tues., Th., and Fri. (see p. 115),	£2 2	Prof. Becker.
——— *Class B.*,	3 p.m., Mon., Wed., and Fri. (see p. 115),	2 2	
——— *Classes A. and B. in same Session*,		4 4	
Chemistry,	10 a.m.,	4 4	Prof. Ferguson.
Chemical Laboratory,	10 a.m. to 4 p.m.,	10 10	
——— (*Half Session*),		5 5[1]	
Zoology (*Elementary*),	9 a.m.,	4 4	Prof. Graham Kerr.
Zoological Laboratory (*Elementary*),	11 a.m. or 3 p.m.,	3 3	
Zoology (*Spring Course*), (see p. 138),	9 a.m.,	3 3[2]	
Evolution (Jan.-Mar.),	4 p.m. Wed. (see p. 138).	No fee.	
Heredity (Jan.-Mar.),	9 a.m. Th. & Fri. (see p. 138),	1 1[6]	Dr. W. E. Agar.
Botany, Advanced,	11 a.m. (see p. 136),	3 3[3]	Prof. Bower.
Botanical Laboratory, Advanced,	(see p. 136),	3 3[3]	
Botany [*Half Course for M.A.*], (Oct.-Dec.),		4 4[5]	Mr. Drummond.
——— (Apl.-June),		3 3[4,5]	
Geology (*Lectures and Practical*),	4.30 p.m.,	5 5	Prof. Gregory.
Geography,	11 a.m.,	4 4	Dr. Falconer.
——— *Advanced*,	9-11 a.m. (see p. 110),	4 4[7]	
History,	10 a.m.,	4 4	Prof. Medley.
——— *Higher Ordinary*,	10 a.m. (see p. 111),	4 4	
——— *Honours*,	11 a.m.,	4 4	
Constitutional Law and History,	4.30 p.m.,	4 4	Dr. W.S. M'Kechnie.
———*Honours*,	3 p.m.,	4 4	
Roman Law,	5.30 p.m.	4 4	Mr. W. Dunbar.
Scottish History and Literature,	(see p. 113),	4 4	Prof. Rait.

Beginning on Tuesday, 21st April, 1914.

Hebrew, Senior (esp. for B.D.),	9 a.m.	2 2	Prof. Stevenson and Mr. Buchanan.
——— *Honours* (*Qual. Half-Course,*)	10 a.m.	2 2[8]	Prof. Stevenson.
Syriac (*Adv.*) *or Comparative Semitic Philology and Aramaic*,		1 1	Prof. Stevenson.
Arabic (*Elementary*),		2 2[9]	Mr. T. H. Weir.
——— (*Advanced*),		2 2	

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[1] The Physical Laboratory and the Chemical Laboratory may be attended also in the Summer Session (April-June). Fees same as for "Half Session."

[2] See fourth note on p. 69. There is also a Zoology Class in the Summer Session (April-June).

[3] See third note on p. 69. Advanced Courses are given also in the Summer Session (April-June).

[4] To be preceded for graduation purposes by the Winter Half Course (Oct.-Dec.).

[5] In both Half Courses in Botany the class hours are: Lectures, 12 noon; Laboratory, 12 noon—2 p.m.

[6] The course is open free to past or present members of the Classes of Botany or Zoology.

[7] Fee for students who have already attended the Ordinary Class in Geography, £2 2s.

[8] Students who joined the Honours Hebrew Class in October are not required to pay this fee.

[9] For Students who are attending, or have attended, the Hebrew Class, the fee is £1 1s.

Inclusive Fees in Arts, Science, and Law—See Index.

II.—SCIENCE.[1]

Winter Session, 1913-14.

Classes.	*Hours.*	*Class Fees.*	
Mathematics,	8 a.m. or 12 noon,	£4 4	Prof. Gibson.
——— *Higher Ordinary,*	10 a.m.,	4 4	
——— *Honours (Intermed.),*	10 a.m.,	4 4	
——— *Honours (Advanced),*	9 a.m.,	4 4	
——— *First Course for Engineers,*	12 noon,	4 4	
——— *Second Course for Engineers,*	11 a.m.,	4 4	
Natural Philosophy,	9 a.m.,	4 4	Prof. Gray.
Nat. Phil., Higher Class C.,	12 noon, Mon., Tu., Th.,	4 4	
Nat. Phil., Higher Class A.	11 a.m., Mon.; 12 noon, Wed., Fri.,	4 4	
——— *B. (For Engineers),*	12 noon, Mon., Tu., Th.,	4 4	
——— *A. and C. or A. and B. in One Session,*		5 5	
Physical Laboratory, Whole Session	(6 hours weekly),	6 6	
——— *Half* ,,	(6 hours weekly),	3 3	
——— ,, ,,	(10 hours weekly),	4 4	
——— (*B.Sc. Public Health,* Oct.-Dec., 6 hours weekly),		3 3	
Electricity,	12 noon, Wed. and Fri.,	3 3	Dr. G. E. Allan.
Astronomy, Class A.,	3 p.m., Tues., Th., and Fri. (see p. 115),	2 2	Prof. Becker.
——— *Class B.,*	3 p.m., Mon., Wed., and Fri. (see p. 115),	2 2	
——— *Classes A. and B. in same Session,*		4 4	
Chemistry,	10 a.m.,	4 4	Prof. Ferguson.
Chemical Laboratory,	10 a.m. to 4 p.m.,	10 10	
——— *(Half Session),*		5 5	
Chemistry (for Students of Engineering, Mining, or Naval Architecture),	10 a.m.,	4 4	Dr. C. H. Desch.
Inorganic Chemistry (Subsidiary), (see p. 292),		3 3	Mr. F. Soddy.
Physical Chemistry,	9 a.m. (see p. 118),	3 3	
——— *Practical Course,*		[2]	
Inorganic Chemistry (Advanced), (see p. 119),		1 1[3]	
Organic Chemistry,	9 a.m. (see p. 116),	3 3	Dr. T. S. Patterson.
——— *Higher,*	(see p. 116),	No fee.	
Metallurgical Chemistry,	12 noon,	4 4	Dr. C. H. Desch.
——— *Class A.* (Oct.-Dec.) or *Class B.* (Jan.-Mar.),		2 2	
Metallurgical Laboratory,	10 a.m. to 4 p.m.,	5 5[4]	

[In regard to the Advanced Chemistry Classes see also footnotes Nos. 5 and 6.]

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[1] Any Graduate in Science shall be allowed to enter any Laboratory Course within the curriculum of the degree which he has taken, on payment of half the ordinary fee for such course, provided that if the course be required for further graduation he shall pay the full fee.

[2] Students must be enrolled for the Chemical Laboratory.

[3] After attendance in Physical Chemistry.

[4] Half-day attendance.

[5] Students who have already attended any Lecture Course in Advanced Chemistry and obtained the Class Certificate for it may re-attend the same course for a fee of one guinea.

[6] Students who have already paid 20 guineas for Lecture and Laboratory Classes in Advanced Chemistry, having been granted Class Certificates for these classes, may enrol in any Lecture Class for one guinea, and for the Laboratory at half the full fee.

Inclusive Fees in Arts, Science, and Law—See Index.

Classes.	*Hours.*	*Class Fees.*		
Anatomy (First Course),	Jan.-Mar., 11 a.m.,	£2	2	PROF. BRYCE and Demonstrators.
——— (Second Course),	Oct.-Dec., 11.30 a.m.,	2	2	
——— Practical,	(Oct.-Mar.), 9 a.m. to 4.45 p.m.,	6	6[8]	
——— ,,	(Oct.-Dec. *or* Jan.-Mar.), ,,	3	3[8]	
Practical Anatomy (*Old Med. Ord.*),	9 a.m. to 4.45 p.m.,	4	4[9][8]	
Embryological Laboratory,	(Oct.-Dec.), 9 a.m. to 4 p.m. (see p. 141),	3	3[10]	Dr. J. F. Gemmill.
Physiology,	12.30 p.m.,	4	4[2]	PROF. NOËL PATON, the Lecturers, and the Assistants.
Practical Physiology (see p. 142),				
——— *Advanced* (see p. 142), per term,		2	2	
Physiological Chemistry,	(see p. 143),	2	2	Dr. E. P. Cathcart.
Psychology,	(see p. 143),	4	4	Dr. H. J. Watt.
——— *Advanced,*	(see p. 97),	2	2	
Zoology, Elementary,	9 a.m.,	4	4[2]	PROF. GRAHAM KERR.
Zoological Laboratory, Elementary,	11 a.m. or 3 p.m.,	3	3	
Zoology, (*Spring Course*),	9 a.m. (see p. 138),	3	3[4]	
Evolution	(Jan.-Mar.), 4 p.m. Wed. (see p. 138),	No fee.		
Heredity	(Jan.-Mar.), 9 a.m. Th. and Fri. (see p. 138),	1	1[6]	Dr. W. E. Agar.
Botany, Advanced,	11 a.m. (see p. 136),	3	3[3]	PROF. BOWER.
Botanical Laboratory, Advanced,	(see p. 136),	3	3[3]	
Botany [*Half Course*], Oct.-Dec.,	*Lect.* 12 noon, *Lab.* 12-2,	4	4	Mr. Drummond.
Geology (*Public Health*),	4.30 p.m.	3	3	PROF. GREGORY.
——— (*Mining*), *Part I.*,	4.30 p.m.	3	3[1]	
——— *Part II.*	(see p. 120),	2	2	
——— (*Agriculture*),	4.30 p.m.	4	4[2]	
——— (*Engineering*),	4.30 p.m.	4	4[2]	
Geology and Mineralogy,	4.30 p.m.	5	5	
——— (*Advanced*),	5.30 p.m.	5	5	
Practical Geology,	4.30 p.m. to 6.30 p.m.	3	3[5]	
Geography,	11 a.m.	4	4	Dr. Falconer.
——— *Advanced,*	9 to 11 a.m. (see p. 110),	4	4[7]	
Public Health,	12 noon, 4 days weekly,	4	4[2]	PROF. GLAISTER and Assistants.
Public Health Laboratory,	10 a.m. to 4 p.m.,	12	12	
——— (*Half Session*),		6	6	
Engineering, Class I.,	9 a.m.,	2	2	PROF. BARR, Lecturers and Demonstrators.
——— *II.*,	10 a.m., Mon., Wed., Fri.,	2	2	
——— *III.*,	10 a.m., Mon., Wed., Fri.,	2	2	
——— *IV.*,	9 a.m. daily, ex. Sat.,	4	4[2]	
Engineering Drawing, etc.,	9 a.m. to 5 p.m. daily, except Sat.,	4	4[2]	
Engineering Laboratory,	9 a.m. to 5 p.m.,	10	10	
——— (*Second Session*),		5	5	
Engineering Laboratory, Mechanical or Electrical,	9 a.m. to 5 p.m.,	3	3	

[1] If with Practical Class, £5 5s.

[2] Fee for a second or subsequent Session, £3 3s.

[3] Students who have attended Lectures or Laboratory Classes in Botany and paid fees amounting to at least £13 13s., in respect of such classes, may afterwards enrol in any Lecture or Laboratory Class in Botany for £1 1s.

[4] Students who have attended Lectures or Laboratory Classes in Zoology and paid fees amounting to at least £13 13s., in respect of such classes, may afterwards enrol in any Lecture or Laboratory Class in Zoology for £1 1s.

[5] Fee for Students who have already attended the Geology Class in the University, £2 2s.

[6] The course is open free to past or present members of the classes of Botany or Zoology.

[7] Fee for students who have already attended the Ordinary Class in Geography, £2 2s.

[8] This fee includes all charges.

[10] Fee for a second course, £1 11s. 6d.

[9] Students who have taken two winters and two summers of Practical Anatomy, as well as the Junior and Senior Lecture courses, may afterwards enrol in Practical Anatomy at £1 1s.

Inclusive Fees in Arts, Science, and Law—See Index.

Classes.	*Hours.*	*Class Fees.*	
Electrical Engineering, Class I.,	8 a.m. Mon., Wed., Fri.,	£2 2	Mr. J. S. Nicholson.
——— *Class II.,*	8 a.m. Tues., Thur., Sat.,	2 2	
Mining, Class I.,	3 p.m., Mon., Wed.,	2 2	Prof. Latham.
——— *II.,*	3 p.m., Tues., Thurs.,	2 2	
——— *III.,*	3 p.m., Fri.,	1 1	
——— *IV. (Practical),*	(see p. 127),	1 1	
Mine Management, Class I.,	7.30 p.m., Mon.,	1 1	
——— *II.,*	7.30 p.m., Thurs.,	1 1	
——— *III.,* (Pract.),	7.30 p.m., Wed.,	1 1	
Naval Architecture and Marine Engineering, Junior,	12 noon, Mon., Wed., Fri.,	3 3	Prof. Sir J. H. Biles.
——— *Senior,*	11 a.m., Mon., Tu., Th.,	3 3	
——— *Practical, Junior,*	2 to 5 p.m., Tu., Wed., Th., and Fri.,	3 3	
——— *Senior,*	2 to 5 p.m., Tu., Wed., Th., and Fri.,	3 3	

Summer Session, 1914.

Classes.	*Hours.*	*Class Fees.*	
Zoology (Vertebrata),	8 a.m.,	£3 3[2]	Prof. Graham Kerr.
Zoology, Experimental,	(see p. 138),		
Protozoology,	4 p.m., M., W., F.,	2 2[4]	Mr. Dunkerly.
Botany, Advanced,	(see p. 136),	3 3[1]	Prof. Bower.
Botanical Laboratory, Advanced,	(see p. 136),	3 3[1]	
Botany [Half Course]	*Lect.* 12 noon, *Lab.* 12-2,	3 3[3]	Mr. Drummond.
Physical Laboratory,	(10 hours weekly),	4 4	Prof. Gray.
———	(6 hours weekly),	3 3	
Chemical Laboratory,	10 a.m. to 4 p.m.,	5 5	Prof. Ferguson.
History of Chemistry,		No fee.	
Organic Chemistry (Special),	(see p. 117),	No fee.	Dr. T. S. Patterson.
Radio-activity,	(not in 1913-14),	2 2	Mr. F. Soddy.
Metallography,	(see p. 118),	1 1	Dr. C. H. Desch.
Metallurgical Laboratory,	10 a.m. to 4 p.m.,	5 5	Dr. C. H. Desch.
Practical Anatomy (Old Med. Ord.),	9 a.m. to 4.45 p.m.,	2 12 6[5] [7]	Prof. Bryce and Demonstrators.
Practical Anatomy (*New Med. Ord.*),	9 a.m. to 4.45 p.m.,	3 3[7]	
Physical Anthropology,	(see p. 140),	1 1	
Embryology,	11 a.m. (see p. 140),	2 2	Dr. J. F. Gemmill.
Do. (if taken with Practical Anatomy),		1 1	
Embryological Laboratory,	9 a.m. to 4 p.m. (see p. 141),	3 3[8]	
Practical Physiology,	9 to 11 a.m. (see p. 142),	4 4[6]	Prof. Noël Paton, the Lecturers, and the Assistants.
——— *Advanced*	(see p. 142),	2 2	
Public Health Laboratory,	(see p. 149),	6 6	Prof. Glaister.

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[1] See third note on p. 69.

[2] See fourth note on page 69.

[3] To be preceded for graduation purposes by the Winter Half Course (Oct.-Dec.).

[4] The course is open free to past or present members of the classes of Botany or Zoology.

[5] Students who have taken two winters and two summers of Practical Anatomy, as well as the Junior and Senior Lecture Courses, may afterwards enrol in Practical Anatomy at £1 1s.

[6] See first note on p. 73.

[7] This fee includes all charges.

[8] Fee for a second course, £1 11s. 6d.

Inclusive Fees in Arts, Science, and Law—See Index.

III.—MEDICINE.

WINTER SESSION, 1913-14.

Classes.	*Hours.*	*Class Fees.*	
Zoology, Elementary,	9 a.m.,	£4 4[8]	Prof. Graham Kerr.
Zoological Laboratory, Elementary,	11 a.m. or 3 p.m.,	3 3	
Evolution (Jan.-Mar.),	4 p.m. Wed. (see p. 138),	No fee.	
Heredity (Jan.-Mar),	9 a.m. Th. and Fri. (see p. 138),	1 1[7]	Dr. W. E. Agar.
Chemistry,	10 a.m.,	4 4[2]	Prof. Ferguson.
Chemical Laboratory,	10 a.m. to 4 p.m. (see p. 134),	5 5	
Anatomy (First Course),	Jan.-Mar., 11 a.m.,	2 2	Prof. Bryce and Demonstrators.
——— (Second Course),	Oct.-Dec., 11.30 a.m.,	2 2	
——— Practical	(Oct.-Mar.), 9 a.m. to 4.45 p.m.,	6 6[6]	
——— Practical	(Oct.-Dec. *or* Jan.-Mar.), do.,	3 3[6]	
Practical Anatomy (*Old Med. Ord.*),	9 a.m. to 4.45 p.m.,	4 4[4,6]	
Embryological Laboratory (Oct.-Dec.),	9 a.m. to 4 p.m. (see p. 141),	3 3[10]	Dr. J. F. Gemmill.
Physiology,	12.30 p.m.	4 4[1]	Prof. Noël Paton, the Lecturers, and the Assistants.
Practical Physiology,	(see p. 142),	4 4[3]	
Physiological Chemistry (see p. 143),		2 2	Dr. E. P. Cathcart.
Psychological Physiology (see p. 143),		4 4	Dr. H. J. Watt.
Materia Medica and Therap.,	11 a.m.,	4 4[1]	Prof. Stockman.
Pathology,	3 p.m. (see note 9),	4 4[1]	Prof. Muir.
Pathological Histology (see p. 146),		3 3[5]	Prof. Muir.
Practical Bacteriology (see p. 146),		3 3[5]	Dr. W. B. M. Martin.
Clinical Pathology, (see p. 146), For Undergraduates,		0 10	Dr. C. H. Browning.
——— (see p. 146), For Graduates,		2 12[10]	
Midwifery,	2 p.m.,	4 4[1]	Prof. M. Cameron.
Surgery,	12 noon,	4 4[1]	Prof. Sir Wm. Macewen.
Clinical Surgery (***Western Infirmary***),	9.15 a.m.,	3 3	
Practice of Medicine,	11 a.m.,	4 4[1]	Prof. T. K. Monro.
Clinical Medicine (***Western Infirmary***)	9 a.m.,	3 3	
Public Health,	12 noon, four days weekly,	4 4 0[1]	Professor Glaister and Assistants.
Public Health Laboratory,	10 a.m. to 4 p.m.,	12 12 0	
———(*Half Session*),		6 6 0	
Dermatology (Hours to be arranged),		1 11 6	J. Wyllie Nicol, M.B.
Ophthalmology,	(see p. 158),	2 2	Dr. A. M. Ramsay.
Ear,	4 p.m., Wed. (University) 4 p.m., Mon. or Thurs., (Western Infirmary),	1 1	Dr. Thomas Barr.
Throat and Nose,	4 p.m., Th. (University), 4 p.m., Tues. or Fri. (Western Infirmary),	1 1	J. Walker Downie, M.B.

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[1] Fee for a second or subsequent session, £3 3s.

[2] Fee for a second or subsequent course, £3 3s.

[3] Fee for a second attendance, £3 3s. See also first note on p. 73.

[4] Students who have taken two winters and two summers of Practical Anatomy, as well as the Junior and Senior Lecture Courses, may afterwards enrol in Practical Anatomy at £1 1s.

[5] Fee for Pathological Histology and Practical Bacteriology taken together, £5 5s.

[6] This fee includes all charges.

[7] The course is open free to past or present members of the classes of Botany or Zoology.

[8] Fee for a Second or subsequent Course, £3 3s.

[10] Fee for a second course, £1 11s. 6d.

[9] In session 1914-15 and afterwards the Pathology Class will meet at Two p.m.

CLASSES AT THE ROYAL INFIRMARY.

Classes.	*Hours.*	*Class Fees.*	
Pathology,	3 p.m.,	£4 4[1]	PROF. TEACHER.
Clinical Pathology,	For Undergraduates,	0 10	
———	For Graduates,	2 12[7]	
Midwifery (*Syst. and Clin.*),	2 p.m.,	4 4[1]	PROF. MUNRO KERR.
Clinical Gynaecology,	3 p.m., Tu., Th., Fri., (Ward 30)	1 15 Per Term.	
Surgery,	11 a.m.,	4 4[1]	PROF. KENNEDY.
Clinical Surgery,	9.15 a.m. (New North Block, Wards I E., I W., I S.),	1 15 Per Term.	
Clinical Surgery,	9 a.m.,	1 15 Per Term.	Dr. J. A. Adams.
Clinical Surgery,	9 a.m.,	1 15 Per Term.	Dr. D. Newman.
Clinical Surgery,	9 a.m.,	1 15 Per Term.	Dr. A. N. M'Gregor.
Practice of Medicine,	1 p.m.,	4 4[1]	PROF. HUNTER.
Clinical Medicine,	9.15 a.m. (Wards 9 and 12)	1 15 Per Term.	
Clinical Medicine,	9 a.m.,	1 15 Per Term.	Dr. J. M. Cowan.
Clinical Medicine,	9 a.m.,	1 15 Per Term.	J. B. Mackenzie Anderson, M.B.
Clinical Medicine,	9 a.m.,	1 15 Per Term.	Dr. W. R. Jack.

SUMMER SESSION, 1914.

Classes.	*Hours.*	*Class Fees.*	
Physics,	11 a.m.,	£3 3	Dr. James G. Gray.
Practical Physics,	9 a.m. to 11 a.m. *or* 2 p.m. to 4 p.m. (see p. 109),	2 2	PROF. GRAY.
Botany,	8 a.m. (see p. 135),	4 4[1]	PROF. BOWER.
Botanical Laboratory,	9 a.m. to 4 p.m.,	3 3[2]	
Zoology (*Vertebrata*),	8 a.m.,	3 3[6]	PROF. GRAHAM KERR.
Protozoology,	4 p.m., M., W., F.,	2 2[3]	Mr. Dunkerly.
Chemical Laboratory,	10 a.m. to 4 p.m.,	5 5	PROF. FERGUSON.
Practical Anatomy (*Old Med. Ord.*),	9 a.m. to 4.45 p.m.,	2 12 6[4] [5]	PROF. BRYCE and Demonstrators.
Practical Anatomy (*New Med. Ord.*),	9 a.m. to 4.45 p.m.,	3 3[5]	
Physical Anthropology,	(see p. 140),	1 1	
Embryology,	11 a.m. (see p. 140),	2 2	Dr. J. F. Gemmill.
Do.	(if taken with Practical Anatomy),	1 1	
Embryological Laboratory,	9 a.m. to 4 p.m. (see p. 141),	3 3[8]	

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[1] Fee for a second or subsequent session, £3 3s.

[2] See third note on p. 69.

[3] The course is open free to past or present members of the classes of Botany or Zoology.

[4] Students who have taken two winters and two summers of Practical Anatomy, as well as the Junior and Senior Lecture Courses, may afterwards enrol in Practical Anatomy at £1 1s.

[5] This fee includes all charges.

[6] See fourth note on p. 69.

[7] For information apply to Professor Teacher. Fee for a second course, £1 11s. 6d.

[8] Fee for a second course, £1 11s. 6d.

Classes.	*Hours.*	*Class Fees.*	
Practical Pharmacy,	8 a.m. or 12 noon,	£3 3	Prof. Stockman.
Practical Physiology,	9 to 11 a.m. (see p. 142),	4 4[1]	Prof. Noël Paton, the Lecturers, and the Assistants.
Practical Pathology,	1 to 3 p.m. (see p.145),	3 3[2]	Prof. Muir.
Clinical Pathology,	(see p. 146), For Undergraduates,	0 10	Dr. C. H. Browning.
————————	(see p. 146), For Graduates,	2 12[4]	
Medical Jurisprudence and Public Health,	11 a.m.,	4 4[3]	Prof. Glaister.
Public Health Laboratory,	(see p. 149),	6 6	
Diseases of Women,	2 p.m., Tu., Th., Fri.,	2 2	Prof. M. Cameron.
Operative Surgery,	12 noon, with practical work at other hours as may be arranged,	3 3	Prof. Sir Wm. Macewen.
Clinical Surgery (Western Infirmary),	9.15 a.m.,	2 2	Prof. Sir Wm. Macewen.
Clinical Medicine (Western Infirmary),	9 a.m.	2 2	Prof. T. K. Monro.
Insanity,	12 noon, Wed. (University), 10 a.m., Sat. (Gartnavel),	2 2	L. R. Oswald, M.B.
Dermatology,	2 p.m., Mon., Wed. (and other days and hours as may be arranged).	1 11 6	J. Wyllie Nicol, M.B.
Ophthalmology,	(see p. 158)	2 2	Dr. A. M. Ramsay.
Ear,	4 p.m., Wed. (University), 4 p.m., Mon. or Thurs., (Western Infirmary),	1 1	Dr. Thomas Barr.
Throat and Nose,	4 p.m., Th. (University), 4 p.m., Tues. or Friday (Western Infirmary),	1 1	J. Walker Downie, M.B.

CLASSES AT THE ROYAL INFIRMARY.

Classes.	*Hours.*	*Class Fees.*	
Practical Pathology,	1-3 p.m., M., T., Th., F.,	£3 3	Prof. Teacher.
Gynaecology (Systematic and Clinical),	2 p.m., Tu., Th., Fri.,	2 2	Prof. Munro Kerr
Operative Surgery,	11 a.m.,	3 3	Prof. Kennedy.
Clinical Surgery,	9.15 a.m. (New North Block, Wards I E., I W., I S.),	1 15	
Clinical Surgery,	9 a.m.,	1 15	Dr. J. A. Adams.
Clinical Surgery,	9 a.m.,	1 15	Dr. D. Newman.
Clinical Surgery,	9 a.m.,	1 15	Dr. A. N. M'Gregor.
Clinical Medicine,	9.15 a.m. (Wards 9 and 12),	1 15	Prof. Hunter.
Clinical Medicine,	9 a.m.,	1 15	Dr. J. M. Cowan.
Clinical Medicine,	9 a.m.,	1 15	J. B. Mackenzie Anderson, M.B.
Clinical Medicine,	9 a.m.,	1 15	Dr. W. R. Jack.

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[1] The fee covers the whole course, viz.: I. In summer, Practical Histology; II. In winter, Practical General Physiology (Oct.-Dec.) and Practical Chemical Physiology (Jan.-March). If possible, students should take Practical Histology before attending the winter *Systematic* Class. Students who have already attended the Practical Physiology Course may enrol for £1 1s. in any one of the three sections.

[2] After first Lecture, the Class will meet in divisions.

[3] Fee for a second or subsequent session, £3 3s.

[4] Fee for a second course, £1 11s. 6d.

IV.—LAW.

Winter Session, 1913-14.

Classes.	*Hours.*	*Class Fees.*	
Scots Law,	8 a.m.,	£4 4[1]	Prof. Gloag.
Civil Law,	5.30 p.m.,	4 4[1]	Mr. Wm. Dunbar.
Conveyancing,	8 a.m.,	4 4[1]	Prof. Moir.
Constitutional Law and History,	4.30 p.m.,	4 4[2]	Dr. W. S. M'Kechnie.
——— (*Half Course*),		3 3	
Mercantile Law,	5.30 p.m.,	4 4[2]	Mr. T. G. Wright.
——— (*Half Course*),		3 3	
Public International Law,	8.45 a.m. (see p. 170),	3 3	Mr. A. H. Charteris.
International Private Law (in Summer),			
Jurisprudence, General or Comparative,	4.30 p.m., Mon., Wed., Fri.,	3 3	Mr. A. A. Mitchell.
Political Economy,	2 p.m.,	4 4[2]	Prof. Smart.
Forensic Medicine,	(Jan.-Mar.) 9 a.m.,	4 4[2]	Prof. Glaister.

Summer Session, 1914.

Classes.	*Hours.*	*Class Fees.*	
Evidence and Procedure,	8.45 a.m.,	£3 3	Mr. R. Lamond.
International Private Law,	8.45 a.m.,	3 3	Mr. A. H. Charteris.

V.—THEOLOGY.

Monday, 13th October, 1913.

Classes.	*Hours.*	*Class Fees.*	
Divinity, Junior,	11 a.m.,	£3 3	Prof. Reid.
——— *Senior,*	12 noon,	3 3	
Hebrew, Junior,	10 a.m.,	3 3	Prof. Stevenson.
———*Senior,*	11 a.m. (see p. 181),	3 3	
Syriac,	9 a.m., twice weekly,	2 2[3]	
Hebrew, Elementary (Oct.-Dec.)	(see p. 181),	2 2	Mr. J. R. Buchanan.
Arabic (*Half Course*),	(see p. 182),	£1 1 or 2 2	Mr. T. H. Weir.
Ecclesiastical History, Junior,	12 noon,	3 3	Prof. Cooper.
——— *Senior,*	11 a.m.,	3 3	
Biblical Criticism,	10 a.m.,	3 3	Prof. Milligan.

Classes in Semitic Languages beginning on Tuesday, 21st April, 1914—see page 67 of *Calendar*.

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[1] Fee for a second or subsequent session, £3 3s.

[2] Fee for a second or subsequent course, £3 3s.

[3] For Students who are attending, or have attended, the Hebrew Class, the Fee is £1 1s.

Inclusive Fees in Arts, Science, and Law—See Index.

In addition to the University Courses, the following Hospitals and Dispensaries afford ample means for Practical Instruction in the various departments of Medicine and Surgery :—

Western Infirmary.—This Hospital contains 595 beds for medical and surgical patients, including Wards for Skin Diseases (twenty beds), and for diseases peculiar to females. *Physicians*—Prof. T. K. Monro, M.A., M.D.; Prof. Ralph Stockman, M.D. ; William MacLennan, M.B., C.M. ; R. Barclay Ness, M.A., M.B., C.M. ; J. Wyllie Nicol, M.B., C.M. (Skin Department). *Honorary Consulting Physician*—Gavin P. Tennent, M.D. *Gynaecologist*—Professor Murdoch Cameron, M.D. *Honorary Consulting Gynaecologist*—W. L. Reid, M.D. *Assistant Physicians*—William R. Jack, M.D. ; James Carslaw, M.A., M.B., C.M. ; John S. M'Kendrick, M.D.; R. Speirs Fullarton, M.D., Ch.B. *Surgeons*—Professor Sir William Macewen, M.D., LL.D., F.R.S.; J. C. Renton, M.D.; Sir George T. Beatson, K.C.B., M.D. ; T. K. Dalziel, M.B. ; James H. Nicoll, M.B. ; Duncan Macartney, M.D. *Honorary Consulting Surgeon*—Sir Hector C. Cameron, M.D., LL.D. *Assistant Surgeons*—Alfred A. Young, M.A., M.B. ; John Morton, M.B. ; Geo. H. Edington, M.D., D.Sc.; Alex. MacLennan, M.B. ; Arch. Young, B.Sc., M.B., C.M. ; M. Logan Taylor, M.B., Ch.B. *Dispensary Physicians*—Frank J. Charteris, M.D., Ch.B.; Alexander B. Sloan, M.D., Ch.B. ; John Gracie, M.B., Ch.B. ; Leonard Findlay, M.D., D.Sc. ; John P. Duncan, B.Sc., M.B., Ch.B. ; Geo. A. Allan, M.B., Ch.B. ; J. R. C. Greenlees, M.B., B.C. *Extra Dispensary Physicians*—George H. Clark, M.B., Ch.B. ; Daniel R. Kilpatrick, M.D., Ch.B. ; G. B. Fleming, B.A., B.C., M.B. ; Ivy MacKenzie, M.A., B.Sc., M.D., Ch.B. ; Hugh Morton, M.D., Ch.B. *Dispensary Gynaecologists*—Samuel J. Cameron, M.B., Ch.B. ; Jas. H. Martin, M.D., Ch.B. *Dispensary Physician for Diseases of the Skin*—J. G. Tomkinson, M.D. *Dispensary Surgeons*—C. C. Cuthbert, M.A., M.D., Ch.B.; W. W. Christie, M.D., C.M. ; A. H. Edwards, M.B., C.M.; R. B. Carslaw, M.A., M.B., Ch.B. ; David Dickie, M.B., F.R.C.S. ; William Rankin, M.A., M.B., Ch.B. ; J. M. Renton, M.B., Ch.B. *Extra Dispensary Surgeons*—Roy F. Young, M.B., B.C. ; W. A. Campbell, M.B., Ch.B., F.R.C.S. (Eng.) ; W. A. Sewell, B.Sc., M.B., Ch.B. *Anaesthetists*—James P. Boyd, M.B. ; R. Home Henderson, M.D.; H. P. Fairlie, M.D., Ch.B. *Consulting Medical Electrician*—D. J. Mackintosh, M.B., M.V.O., LL.D. *Medical Electricians*—J. G. Tomkinson, M.D.; Archibald Hay, M.A., M.D.; W. F. Somerville, M.A., B.Sc., M.D. *Dispensary Surgeon for Diseases of the Ear*—Thomas Barr, M.D. *Assistant Dispensary Surgeon for Diseases of the Ear*—J. Stoddart Barr, M.B., Ch.B. *Honorary Consulting Physician for Mental Disorders*—L. R. Oswald, M.B., C.M. *Dispensary Surgeon for Diseases of the Throat and Nose*—J. Walker Downie, M.B. *Dental Surgeon*—W. D. Woodburn, L.D.S. *Pathologist*—Professor Robert Muir, M.D., F.R.S. *Director of Clinical Laboratory and Lecturer on Clinical Pathology*—Carl H. Browning, M.D. *Assistant Pathologists*—John S. Dunn, M.A., M.D., Ch.B.; George Haswell Wilson, M.B., Ch.B. *Vaccinator*—John Lindley Carstairs, M.A., M.B., C.M. *Medical Superintendent*—Donald J. Mackintosh, M.B., M.V.O., LL.D. *Matron*—Miss Helen Gregory Smith. *Secretary and Treasurer*—J. Matheson Johnston, C.A., 87 Union Street. The hour of visit is 9 A.M. The Dispensary for Out-Patients is open daily at 2 P.M. Vaccination—Mondays and Thursdays at 12 noon. The station is recognised by the Local Government Board. Fee, £1 1s. It is recommended that when practicable students should attend the vaccination course during the winter session.

According to the present arrangement admission to the practice of this Infirmary is subject to the following regulations:—

1. No student shall be permitted to attend the Infirmary without a Ticket duly signed by the Superintendent.

2. The Fees payable shall be as follows:—

1st. Every Student shall pay a fee of £10 10s. for Hospital attendance, and this shall be kept quite apart from the Fees for Clinical Instruction.

2nd. Every Student shall pay £2 2s. for each Summer, and £3 3s. for each Winter Session of Clinical Instruction, or such other fees as may be fixed from time to time by the Managers in conjunction with the University Court.

3rd. Students who have completed their Clinical Course elsewhere shall be permitted to enter for a six months' course of the *Hospital only*, on payment of a fee of £2 2s.

3. There shall be not less than two Courses of Clinical instruction during each year.

4. At the beginning of each Course the Student shall give intimation to the Superintendent of the Clinical Teacher whose course he wishes to attend, by filling up a form which will be supplied on application to the Superintendent.

5. The fees shall be paid to the Superintendent, who shall give each Student a Ticket of Admission to the Lectures of the Physician or Surgeon he wishes to attend. He shall also hand to each of the Clinical Lecturers a list of the Students who have taken out Tickets for their respective Courses.

GLASGOW ROYAL INFIRMARY.—Number of beds, 630. Special wards are set aside for the treatment of Venereal Diseases, Diseases of Women, Diseases of the Throat and Nose, Diseases of the Ear, and Diseases of the Skin. *Physicians*—George S. Middleton, M.A., M.D.; Thomas Kirkpatrick Monro, M.A., M.D.; Prof. Walter K. Hunter, M.D., D.Sc.; John M. Cowan, M.D., D.Sc.; J. B. Mackenzie Anderson, M.A., M.B. *Surgeons*—John Barlow, M.D.; James Alexander Adams, M.D.; David Newman, M.D.; James Hogarth Pringle, M.B.; Henry Rutherfurd, M.A., M.B.; Peter Paterson, M.B.; Prof. Robert Kennedy, M.D., D.Sc.; A. N. M'Gregor, M.D. *Assistant Physicians*—John Henderson, M.D.; James Scott, M.A., M.B., Ch.B.; Archibald W. Harrington, M.D. *Dispensary Physicians*—Campbell S. Marshall, M.D.; John Thomson Maclachlan, M.D.; D. H. Macphail, M.B., Ch.B.; Arthur M. Crawford, M.B.; David Macdonald, M.B.; John C. Middleton, B.Sc., M.B. *Extra Dispensary Physician*—William Watson, M.D. *Assistant Surgeons*—John Patrick, M.B.; John A. C. Macewen, B.Sc., M.B.; Thomas Kay, M.B. *Dispensary Surgeons*—A. G. Faulds, M.B.; James Battersby, F.R.C.S. (Eng.); Donald Duff, F.R.C.S. (Edin.); Milne M'Intyre, M.B., Ch.B.; Alexander J. Couper, M.B., Ch.B.; Robert S. Dewar, M.A., M.B., Ch.B. *Extra Dispensary Surgeons*—William C. Mackie, M.B.; J. A. G. Burton, M.B.; P. H. Robertson, M.B. *Diseases of Women*—G. Balfour Marshall, M.D.; Prof. John M. Munro Kerr, M.D. *Surgeon for Diseases of the Eye*—A. Maitland Ramsay, M.D. *Diseases of the Throat and Nose*—John Macintyre, M.B. *Diseases of the Ear*—James Kerr Love, M.D. *Diseases of the Skin*—Alexander Morton, M.A., M.D.

Pathologist—Prof. John H. Teacher, M.A., M.D. *Bacteriologist*—David M'Crorie, L.R.C.P. *Assistants in Pathological Institute*—A. M. Kennedy, M.D., Ch.B.; J. Archd. Campbell, L.R.C.P.S.; J. A. G. Burton, M.B.; Margaret MacPhail, M.B. *Anaesthetists*—John Donald, M.D.; H. P. Fairlie, M.B., Ch.B.; F. L. Napier, M.B.; A. S. Richmond, M.B.; J. S. M'Conville, M.B.; William Laird, L.R.C.P. The hour of visit is 9 A.M. The hours at the dispensary for out-patients are as follows:—*Diseases of the Ear*—James Adam, M.D.; R. S. M'Kim, M.B.; J. W. Leitch, M.B. 3.30 P.M., Tuesday and Friday. *Diseases of the Throat and Nose*—R. Fullerton, M.D.; P. N. Grant, M.B. 11 A.M., Tuesday and Friday. *Diseases of the Eye*—J. Rowan, M.B.; and H. W. Thomson, M.D. 11 A.M., Monday, Wednesday, and Friday. *Diseases of the Skin*—George M'Intyre, M.B. 11 A.M., Monday, Wednesday, and Friday. *Gynaecologists*—James Taylor, F.R.C.S. Ed.; A. Louise M'Ilroy, M.D., D.Sc.; James Hendry, M.B. 10 A.M. daily. *Diseases of the Teeth*—William Taylor, L.D.S.; W. R. Taylor, L.D.S. 3.30 P.M., Monday, Wednesday, and Saturday. *Vaccination*—Hugh H. Borland, M.B., D.P.H., 12 NOON, Monday and Thursday. The station is recognised by the Local Government Board.

The Electric Pavilion contains all the most recent apparatus for the diagnosis and treatment of disease by Electricity. *Consulting Electrician*—John Macintyre, M.B. *Medical Electrician*—James R. Riddell, L.R.C.P. etc. *Assistant Medical Electricians*—Samuel Capie, M.B.; Katharine M. Chapman, L.R.C.P. Ed.

Fees (*a*) Hospital Practice: For Perpetual Ticket, one payment, £7; or two payments of £3 10s. each. For Season Tickets: 6 months, £2 2s.; 3 months, £1 1s. Separate payments amounting to £7 7s. entitle the student to a Perpetual Ticket. (*b*) Clinical Lectures: For 6 months, £3 10s.; 3 months, £1 15s. (*c*) Vaccination £1 1s.

Superintendent—J. Maxtone Thom, M.B., D.P.H. *Matron*—Miss J. Melrose. *Secretary*—Peter Rintoul, C.A., 212 West George Street.

EYE INFIRMARY, 174 Berkeley Street and 80 Charlotte Street.—Hour of Visit, 1 P.M. daily. Fee for six months, £1 1s.; for twelve months, £2 2s.

Ophthalmic Institution, 126 West Regent Street.—Hour of Visit, 2 p.m. Fee for a qualifying course, £2 2s.

Diseases of the Ear; Diseases of the Throat and Nose; Dermatology—see Index.

Insanity.—During the Summer Session Dr. Oswald gives in the University a Course of Lectures on Insanity at 12 noon on Wednesdays, and Clinical Instruction at the Glasgow Royal Asylum, Gartnavel, at 10 a.m. on Saturdays. Fee for the combined Course, £2 2s.

At Gartloch Asylum, Gartcosh, Senior Medical Students may obtain appointments as Resident Clinical Clerks. These appointments are made in April and October for six months. Board and lodging with railway fare to and from Glasgow are allowed, and Classes can be attended in Glasgow in the earlier part of the day. Application should be made to the Medical Superintendent, W. A. Parker, M.B., considerably in advance.

Fevers.—Clinical Instruction in Fevers is given at the Ruchill Hospital and the Belvidere Hospital. Fee for a course extending over ten weeks, once a week, £1 1s. Apply to Mr. James D. Borthwick, 285 George Street, Glasgow.

FACULTIES IN THE UNIVERSITY.

The whole classes of the University are arranged in five Faculties—Arts, Science, Medicine, Law, and Divinity.

I.—FACULTY OF ARTS.

The Faculty of Arts comprehends four Departments of study, viz.:—A. *Language and Literature*, embracing the classes of Humanity, Greek, English, French, German, Italian, Celtic, Hebrew and Semitic Languages; B. *Mental Philosophy*, comprising Logic and Metaphysics, Moral Philosophy, Political Economy, Education; C. *Science*, including Mathematics, Natural Philosophy, Astronomy, Chemistry, Zoology, Botany, Geology, Geography; D. *History and Law*, containing History, Constitutional Law and History, Roman Law, Scottish History and Literature.

A. LANGUAGE AND LITERATURE.

I. HUMANITY.

The original foundation of this Professorship is not extant; but it appears from the records of the College that it must have been instituted previous to the year 1637. The Professor is elected by the University Court.

Professors from the year 1706.

1706.	Andrew Rosse.	1815.	Josiah Walker, M.A.
1735.	George Rosse.	1831.	William Ramsay, M.A.
1754.	George Muirhead.	1863.	George G. Ramsay, M.A., LL.D., Litt.D.
1773.	Wm. Richardson, M.A.		
1906.	John Swinnerton Phillimore, M.A.		

The Humanity Class consists of three classes—the *Ordinary*, the *Intermediate Honours*, and the *Second Year Honours Class*, which latter two classes all members of the Ordinary Class have the option of attending. Students who do not require a Public Certificate for the Degree or other purpose may attend any class as Private Students. Private Students are those who attend the class without taking part in the class work.

In all classes the students prepare certain work prescribed, and are liable to be examined orally every day. In the Honours Class the business is conducted partially by oral examination, but mainly by Lectures and Prelections delivered by the Professor. Exercises in Latin Prose make part of the class-work; *Unseens* are set from time to time, and Latin Verse Composition is taught to those that desire it.

ORDINARY CLASS.

The Ordinary Class meets daily at 9 a.m. All students attending the Ordinary Class have the option also of attending the Honours Class from 11 a.m. to 12 noon, or the Intermediate Class from 1 to 2 p.m. One day a week the Class will meet in sections, of which one will study Roman Britain (a subject for the Degree); and the other two, Prose Composition.

INTERMEDIATE CLASS, 1 P.M.

This class is for those who take a Double Course (Intensive) and are examined on the Higher Standard for the Ordinary Degree. Students commencing in Honours also attend this class, in which chiefly prescribed Degree work is read. Honours Students of the Second Year and Ordinary Students are free to attend at 1 P.M. if they like. Students commencing in Honours are free to attend also at 11 A.M.

The Roman History Class is alternative to the Humanity Intermediate, and students who intend to take Honours in Classics are recommended to attend it in their second year.

HONOURS CLASS, 11 A.M.

In this class more advanced work is read.

Students are allowed to attend as Private Students, *i.e.* as listeners only, without doing any of the work of the class; but in that case they do not receive tickets qualifying for the Degree. The class also meets in small sections for Private Readings.

Honours Students, wishing to do Latin Prose for the Degree or other purposes, may attend for Latin Prose only.

The subjects for the Session 1913-14 will be as follows:—

1. ORDINARY CLASS, AT 9 A.M.—Terence, *Andria* and *Adelphi*; Sallust, *Bellum Iugurthinum*; Horace, *Epistles* I; Martial, *Select Epigrams*; History of Literature, Antiquities, Grammar, Composition, etc.

2. HONOURS CLASS, (1) Intermediate (*see also under* Roman History)—Terentian Metric; Cicero, *Select Speeches*; Catullus; Virgil, *Eclogues* and *Georgics* I. and IV.

(2) Second Year—Cicero, *Brutus* and *Orator*; Lucan; Quintilian *Inst. Orat.*

ROMAN HISTORY AND ANTIQUITIES.

This Lectureship was instituted by the University Court in 1912.

Lecturer.

1912. STEUART N. MILLER, M.A.

ORDINARY CLASS, 9 A.M. WEDNESDAYS.

This class is for those who take Roman Britain as a subject for the Ordinary Degree in Latin (see page 258).

INTERMEDIATE CLASS, 1 P.M. DAILY.

This class is for those who take Roman History as the subject of their Double Course in Latin (see page 259). In session 1913-14 courses of lectures will be given on (*a*) the Special Period prescribed for 1914, viz., From the death of Nero to the death of Marcus Aurelius (A.D. 68 to 180); (*b*) Roman Military and Provincial Administration with special reference to Gaul and Britain. Tutorial classes will also be formed to study texts and inscriptions.

II. GREEK.

This Professorship was founded by the College in or about the year 1581. The Professor is elected by the University Court.

Professors from the year 1704.

1704. A. Dunlop, LL.D.
1746. James Moor, LL.D.
1774. John Young, M.A.
1821. Sir Daniel K. Sandford, M.A.
1838. Edmund L. Lushington, LL.D.
1875. R. C. Jebb, D.C.L., Litt.D., LL.D.
1889. G. G. A. Murray, M.A., LL.D.
1899. John S. Phillimore, M.A.
1906. Gilbert A. Davies, M.A.

Lecturers.

William Rennie, M.A.
Arnold W. Gomme, B.A.

The Greek Class consists of three divisions, the Ordinary, the Intermediate, and the Honours. Students not requiring a Public Certificate may attend as Private Students, *i.e.* without doing the work of the class. Students enrolled in one division are permitted to attend the meetings of another division in whole or in part.

All students should possess the following books:—*Ancient Atlas* (the Atlas in *Everyman's Library*, published by Dent, is cheap and handy); *Greek Lexicon*, Liddell & Scott (large or intermediate edition—the small edition is not sufficient); some History or Primer of Greek Literature; *First Greek Grammar*, Rutherford (with *Greek Moods and Tenses*, Goodwin, for Honours work).

Students are recommended to get Gow's *Companion to the School Classics*, and Seyffert's *Dictionary of Classical Antiquities, etc.*, translated by Nettleship and Sandys; or, in place of Seyffert, Gardner and Jevons' *Manual of Greek Antiquities.*

ORDINARY DIVISION.

This is the ordinary qualifying class for graduation; all members of it must have passed the Preliminary Examination in Greek on the higher standard, or an equivalent examination.

All students requiring a certificate of attendance must duly perform the work of the class; but those who do not require a certificate, or those who have not passed the Preliminary Examination, may attend as Private Students, *i.e.* without doing the work.

The class meets at 8 A.M. every week-day except Saturday.

The class is liable to be examined orally or on paper every day. The work done includes the reading of Greek Authors; Greek Prose Composition; Written Exercises in translation; Greek History, Language, Antiquities, and Literature.

INTERMEDIATE DIVISION.

This division is primarily intended for students taking a second year's course for the Ordinary Degree. It serves also in most cases for the second year's course (or first year's Honours course) of those who are reading for Honours in Classics without intending to take the Higher Ordinary examination, though such students may, with the sanction of the Professor, enter the Honours division without having attended the Intermediate. The Intermediate division is a qualifying course for Honours.

The division meets at 12 noon every week-day except Saturday.

HONOURS DIVISION.

The Honours division meets at 10 a.m. on Monday, Wednesday and Friday.

Subjects for Session 1913-14.

ORDINARY.—Homer, *Iliad*, xxi. xxii.; Euripides, *Iphigenia in Tauris*;* Plato, *Laches* and *Charmides*; Lysias, selected speeches.

INTERMEDIATE.—Plato, *Phaedo*; Thucydides I.; Homer, *Odyssey*, v.-vii.; Greek Comic Poets.

HONOURS.—Aeschylus, *Agamemnon*; Demosthenes, *Timocrates* and *Leptines*; Aristotle, *Politics*, i. ii.

Students will be given private hours for Prose.

A voluntary class for Greek Verse will be formed.

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* Students should also provide themselves with Prof. Gilbert Murray's translation of Euripides, *Iphigenia in Tauris* (Geo. Allen, 1s. net).

The following texts and editions are recommended:

Homer, Oxford text; Plato, Oxford or Teubner text; Euripides, Oxford text;[*] Lysias, Oxford or Teubner text; Greek Comic Fragments, ed. Pickard-Cambridge, with *Menandrea*, ed. Koerte (Teubner); Aristotle, Teubner text.

HELLENISTIC GREEK.

Lecturer—WILLIAM RENNIE, M.A.

This class will meet 3 or more hours a week, probably at 11. The work of session 1913-14 will be as follows:

A. The Acts of the Apostles; St. John Chrysostom's *De Sacerdotio*; Marcus Aurelius.

B. Griechische Papyri (in Lietzmann's *Kleine Texte*); Witkowski, *Epistolae Privatae Graecae.*

C. Lectures:

The Moods and Tenses in Attic and later usage.
The Cynic Philosophy and Propaganda; The Elementary Principles of Textual Criticism.

This class may be taken as an alternative to the Intermediate Class in Greek Language and Literature. No student will be allowed to qualify for the Higher Ordinary Examination in this subject who has not already passed the degree examination in Greek on the Ordinary Standard; but any one who desires may attend as a private student.

For the purposes of this class the following books may be suggested as specially useful:—Milligan's *Selections from the Papyri*; Moulton's *Prolegomena*, or Radermacher's *Neutestamentliche Grammatik*; Wendland's *Hellenistisch-Römische Kultur*; R. D. Hick's *Stoic and Epicurean.*

NON-QUALIFYING GREEK.

Lecturer—A. W. GOMME, B.A.

This class is intended for students who are over 20 years of age and who have passed their full preliminary examination for graduation. The object is to provide an introduction to the study of Greek for those who have had no opportunity of learning it before entering the University; but those who join the class will be expected to have acquired some knowledge of the principal features of Greek accidence.

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[*] Students should also provide themselves with Prof. Gilbert Murray's translation of Euripides, *Iphigenia in Tauris* (Geo. Allen, 1s. net).

Meetings will be held in the Humanity Class-Room at 8 a.m. on Mondays, Tuesdays and Fridays.

Books required: Plato, *Apology* (Adam's edition is suggested), Euripides, *Andromache*, Liddell and Scott's *Lexicon* (large or intermediate edition), a classical Atlas (*e.g.* that in *Everyman's Library*), Rutherford, *First Greek Accidence* and *First Greek Syntax.*

GREEK HISTORY AND ARCHAEOLOGY.

This Lectureship was instituted by the University Court in 1911.

Lecturer.

1911. W. R. Halliday, B.A., B.Litt.

INTERMEDIATE CLASS IN GREEK HISTORY AND ARCHAEOLOGY.

This class may be taken as an alternative to the Intermediate Class in Greek Language and Literature. No student will be allowed to qualify for the Higher Ordinary Degree in this subject who has not already passed the examination for the Ordinary Degree in Greek.

Private Students are allowed to attend the class on the conditions stated with respect to the Humanity Honours Class (see p. 81).

The class will meet at hours to be arranged at the beginning of the session.

Session 1913-14.

The subjects for special study in relation to the Prescribed Texts will be (*a*) The Persian War, (*b*) The Constitutional History of Athens and Greek Political Theory. Lectures will be given on Mediterranean History before 432 B.C. Tutorial classes will be arranged.

The Prescribed Texts will be, Herodotus vii. 172-183, 188-239, viii. 1-25, 49-97, Aeschylus, *Persai*, Aristotle, *Constitution of Athens*, 1-40. Text Books: Bury's *History of Greece*, Aristotle's *Politics*, translated Jowett, Oxford, 1905, Greenidge, *Handbook of Greek Constitutional History.*

III. ENGLISH LANGUAGE AND LITERATURE.

This Chair was founded by Ordinance of the Universities Commission (1858) of date 25th November, 1861, and is in the gift of the Crown.

Professors.

1862. John Nichol, LL.D.
1889. Andrew Cecil Bradley, M.A., LL.D.
1900. W. A. Raleigh, M.A.
1904. W. Macneile Dixon, M.A., Litt.D.

N.B.—*Students are strongly advised to take the English Literature Class, as has hitherto been the custom, in the later part of their Course. Those who, for special reasons, desire to take it early should consult the Professor before taking out their class-tickets.*

Ordinary Class.—The class will meet on Mondays, Tuesdays, Wednesdays, and Thursdays, at 11 a.m.

Lectures will be given on the following subjects:—1, Rhetoric; 2, Shakespeare; 3, The Mediaeval Revival in English Literature; 4, The Renaissance in English Literature; 5, The History of the Novel to Scott; 6, The History of the English Language.

The class will meet in sections on Fridays for *viva voce* examinations.

The following texts are prescribed for the Degree Examination: Shakespeare, *Julius Cæsar*, *Coriolanus*, *Antony and Cleopatra*; *The English Parnassus*, Gray to Coleridge; Milton, *Paradise Lost*, Bks. I. and II., and *Comus*; Palgrave's *Golden Treasury*, Bks. I., II. and III.; Scott, *Old Mortality*.

Higher Ordinary Class.—The class will meet on Mondays, Tuesdays, Wednesdays and Thursdays at 11 a.m.

Lectures will be given on the following subjects:—1, Literary Theory; 2, Shakespeare; 3, Milton; 4, Eighteenth Century Letter Writers; 5, Nineteenth Century Prose and Poetry; 6, English Language.

The following texts are prescribed for the Degree Examination: Shakespeare, *Richard II.*, *Henry IV.*, Parts 1 and 2, *Henry V.* and *King John*; Cowper's *Letters* (Ed. E. V. Lucas); *The English Parnassus*, Wordsworth to Fitzgerald (as selected); Carlyle, *Heroes and Hero-Worship*; *Golden Treasury*, Bk. IV.

Extra tutorial lectures will be given during part of the Session on Fridays.

A certain standard of attainment in class work will be required from students in the Ordinary Class who propose to proceed to the Higher Ordinary.

[See also First Year of English Language, *infra.*]

HONOURS CLASS.—The class meets at 12 noon; on Mondays and Tuesdays for the study of special authors and selected subjects connected with the history of English Literature; on Wednesdays and Thursdays for the study of Anglo-Saxon and Middle English.

The hours for tutorial work are by special arrangement.

BRITISH HISTORY CLASS FOR HONOURS IN ENGLISH.—See page 112.

DEGREE EXAMINATIONS.—The subjects will be found on page 272.

Students who propose to graduate with Honours in Philosophy and English are required to take only the papers in English Literature and British History, and to write a Thesis.

ENGLISH LANGUAGE.

Lecturer.

1907. RITCHIE GIRVAN, M.A.

This department provides instruction for the M.A. degree with Honours (*a*) in English, and (*b*) in Germanic Languages. The work of the department is organised on the basis of a two years course. A certain amount of the work done is common to both departments. Students reading for Honours in English meet for the first year course on Wednesdays and Thursdays at 12 noon (as stated above), and for the second year course at an hour to suit the convenience of those concerned (usually 10 o'clock). Students for Honours in Germanic languages will take advanced instruction at an hour and on days to be later determined. The latter should consult the lecturer at the earliest possible opportunity. All the advanced work in

Gothic and in Germanic Philology will, in the meantime, be done in this department.

The work for session 1913-14 is as follows:

I. First Year.—1. Sweet: *Anglo-Saxon Reader.*
2. Emerson: *Middle English Reader.*
3. Old English Grammar.
4. History of English Language.

And in addition for students in the Germanic group.

5. Chaucer, esp. *The Canterbury Tales.*
6. *Havelok the Dane.*
7. Lectures on Principles of Linguistics and Early English Literature.

This First Year Class is a qualifying Higher Ordinary Class in English, and may be taken as an alternative to the other Higher Ordinary Class (p. 86).

II. Second Year.—1 and 2 as above (advanced work).
3. *Beowulf.*
4. Lectures on Metric, etc.

And in addition for students of the Germanic group.

5. Gothic—Grammar and texts.
6. Translation and discussion of selected Degree texts in Old and Middle English.
7. Lectures on Principles of Germanic Philology.

Exercises will be held from time to time in grammar and sight translation.

For the subjects for degree see page 272. A list of text-books recommended for study will be announced in class. Advanced students will be advised privately as to their reading.

IV. FRENCH LANGUAGE AND LITERATURE.[1]

This Lectureship was instituted by the University in 1895.

Lecturers.

1895. Alfred Mercier, L. ès L.
1898. Charles Martin, M.A. (Paris), O.I.

I. Ordinary Class.—This Class meets at 12 noon on Tuesdays, Wednesdays, Thursdays, and Fridays. *It is for the most part conducted in French.*

The work of the class will comprise the following subjects :

Literature.—A course of lectures on (*a*) La comédie en France de Molière à Rostand ; (*b*) Leçons d'histoire générale sur les lettres et les mœurs en France ; (*c*) La poésie d'Alfred de Musset.

Textes: Molière, *L'Avare*, *Le Misanthrope.* Racine, *Les Plaideurs.* Marivaux, *Le Jeu de l'Amour et du hasard.* Beaumarchais, *Le Barbier de Séville.* Musset, *On ne badine pas avec l'amour.* Emile Augier, *Le gendre de M. Poirier.* Edmond Rostand, *Cyrano de Bergerac.* A. de Musset, *Poésies choisies* (Edn. Gowans & Gray). Hanotaux, *La fleur des histoires françaises.*

Language.—(*a*) Explication des textes indiqués ci-dessus.

(*b*) Leçons sur l'histoire de la langue française.

(*c*) Etude de questions de grammaire pratique ou historique. Cf. Brunot *ou* Darmesteter, *Grammaire historique de la langue française.*

(*d*) Thèmes. Compositions françaises. Versification.

(*e*) Eléments de phonétique française et exercices pratiques.

II. Intermediate Class.—The class will meet at 10 a.m.

Literature.—Course of lectures on (*a*) Le drame romantique. (*b*) Les historiens français du xix^{e} siècle. (*c*) Histoire générale de la littérature française et des mœurs de 1600 à 1850. (*d*) La tragédie classique.

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[1] The Senate, with the approval of the University Court, have agreed that in the case of students enrolled in the Intermediate and Honours Class in French, German, or Italian, and on the recommendation of the Professors or Lecturers whose classes they are attending, permission be granted by the Senate to spend the third term of the academic year, for the purpose of study, in France, Germany, or Italy. In all cases reports satisfactory to the heads of the respective departments must be received regarding the diligence and progress of the students in their studies abroad. Applications to be addressed to the Clerk of Senate.

Textes: Victor Hugo, *La Préface de Cromwell*, *Hernani*, *Les Burgraves.* Alfred de Vigny, *Chatterton.* Régnier, *Théâtre classique choisi* (Hachette). Hanotaux, *La fleur des histoires françaises.*

Language.—Histoire de la langue française. Grammaire historique (cf. Brunot *ou* Darmesteter, *Grammaire historique*). Versification.

Exercices pratiques: Thèmes, Compositions françaises, Explications de textes.

III. HONOURS CLASS.—This Class meets at 10 A.M.

A. La poésie au xix^e^ siècle (*suite*). Les Parnassiens.

B. Le Moyen-Age français.

C. Voltaire, *Lettres Philosophiques.*

D. Les historiens français du xix^e^ siècle (Extraits Jullian (Hachette)).

E. Lecture avec commentaires philologiques et littéraires de textes anciens: G. Paris, *Extraits de la Chanson de Roland* et *Chrestomathie du Moyen-Age*, Aucassin et Nicolette. Villon, *Œuvres* (Edition des Classiques français du Moyen-Age). Darmesteter, *Le xvi^e^ siècle* (Extraits).

F. Explications de textes modernes.

G. Thèmes et Compositions françaises. Exercices de Versification.

H. Exposé de quelques questions de grammaire historique, de phonétique, de sémantique et de lexicologie.

> Cf. Darmesteter, *Grammaire historique.* Brunot, *Histoire de la langue française.*

N.B.—Tutorial Classes meet for the study of texts, the correction of exercises, reading, and conversation on the subject of the class lectures; they form part of the regular course of instruction in French.

A class library provided with books of reference is open to the students from 9 a.m. till 5 p.m.

Private Students.—In common with other subjects, the French Classes are open to students who do not intend to graduate. Such students are at liberty to attend the Literature *or* the Language Lectures in the Ordinary Class (Fee, £2 2s.), or the Lectures in the Higher or Honours Classes (Fee, £4 4s.).

V. GERMAN LANGUAGE AND LITERATURE.[1]

This Lectureship was instituted by the University in 1899.

Lecturers.

1899. Alexander Tille, Ph.D.
1900. George P. Thistlethwaite, B.A., Ph.D.
1907. Herbert Smith, M.A., Ph.D.

I. Ordinary Class.—This Class meets at 10 a.m. in the Conveyancing Class Room, and the course qualifies for graduation in Arts. Students who do not intend to graduate may take either the Language section or the Literature section of the class alone. The fee for one section of the class is £2 2s.

The work will be done in German.

Women students have the option of attending either this class or the class at Queen Margaret College (see page 199).

The following subjects will be treated :

A. *Language.*

1. Composition.—Weekly exercises in composition will be set, for which Buchheim's *Materials for German Prose Composition* (large edition) will be used.

2. History of the German Language.

B. *Literature.*

1. German Literature in the nineteenth century.

2. Reading of selections from the following : Die romantische Schule ; die Dichter der Freiheitskriege ; der Schwäbische Dichterkreis ; die politischen Dichter ; Eichendorff, *Aus dem Leben eines Taugenichts* ; Chamisso, *Peter Schlemihl* ; Kleist, *Prinz von Homburg*, *Michael Kohlhaas* ; Heine, *Die Harzreise*, *Buch der Lieder* ; Grillparzer, *Sappho*, *Medea* ; Hebbel, *Die Nibelungen.*

3. A number of the above texts will be prescribed for private reading.

II. Intermediate Class.—This class meets at 9 a.m. It serves both as a second year's course for the Higher Ordinary Degree and as a second year's course (or first year's Honours course) for the Honours Degree.

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[1] See footnote on p. 89.

The following subjects will be treated:

1. Historical German Grammar (Accidence, Syntax and Word-formation).

2. History of German Poetry.

3. Reading of selections from German lyric, epic and ballad poetry, and the Volkslied.

4. Walther von der Vogelweide (selected poems).

5. Reading of Goethe's poems.

6. Prose Composition. Essays.

III. HONOURS CLASS.—This class meets at 9 a.m.

1, 2, and 3 (see *Intermediate Class*).

4. Otfrid, *Evangelienbuch* (selections); Walther von der Vogelweide (selected poems); Hartmann von Aue, *Der arme Heinrich*.

5. History of the Faust-legend and Faust-Dichtungen down to and including Goethe's *Faust*.

6. Prose Composition. Essays.

Special Classes will be held in Old and Middle High German for those taking the Germanic Language Honours Group.

Tutorial Classes will be held in connection with the Ordinary, Intermediate and Honours Classes for the practice of conversation and pronunciation, the correction of exercises and essays and the study of texts, and in connection with the Honours Class also for translation at sight and for Old and Middle High German.

VI. ITALIAN LANGUAGE AND LITERATURE.[1]

This Lectureship was instituted by the University Court in 1902.

Lecturer—ERNESTO GRILLO, M.A., Litt.D. (Flor.), LL.D.

ORDINARY CLASS.—This Class qualifies for graduation.

Lectures will be given on the following subjects:

A. *Language.*—Italian Grammar. Morphology. Style. Composition. History of the Language.

B. *Literature.*—Dante, *La Divina Commedia.* The outline of the History of Italian Literature; The Italian Art during the fifteenth and sixteenth centuries; Italy of to-day.

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[1] See footnote on p. 89.

Books: Dante, *L'Inferno*; *The Oxford Book of Italian Verse*; Tasso, *L'Aminta*; Guarini, *Il Pastor Fido*; Carducci, Prose Scelte; Luigi Morandi, *Prose e Poesie Italiane*; Leopardi, Prose Scelte; Rossi, *Storia della Letteratura Italiana.*

Students who do not intend to graduate may attend either the Lessons on Language or the Lectures on Literature on payment of a fee of £2 2s.

Students taking Italian Higher will be placed in the Honours Class, but special work will be prescribed to them.

HONOURS CLASS.—Lectures will be given on: Comparative Philology: Il Sostantivo, l'Aggetivo ed il Pronome Latino-Romanzo; Dante, *Il Paradiso, La Commedia dell' Arte, La Commedia Erudita*; Il Melodramma; La Tragedia; I Poemi Romanzeschi del Pulci, del Boiardo, dell' Ariosto.

Books: Dante, *Il Paradiso*; Macchiavelli, *Commedie*; Tasso, *L'Aminta*; Guarini, *Pastor Fido*; Metastasio, Melodrammi Scelti; Goldoni, *Il Ventaglio, I Quattro Rustici*; Alfieri, *Saul, Don Garzia*; Niccolini, *Antonio Foscarini, Giovanni Da Procida*; Ariosto, *Orlando Furioso.*

For home practice the works of De Amicis, Fogazzaro and Matilde Serao are recommended.

An Elementary Class (fee £2 2s.) may meet on Mondays and Thursdays during the first twenty weeks of the Session for the convenience of graduating and non-graduating students. Language and Literature up to the Preliminary Standard.

The classes are open to both men and women.

VII. HEBREW.

(See under Faculty of Theology, p. 180.)

VIII. ARABIC.

(See under Faculty of Theology, p. 182.)

IX. CELTIC.

The late Rev. Archibald Kelly M'Callum, LL.D., by his holograph will, dated 8th March, 1881, to which were attached three codicils (the last dated 27th January, 1892), directed his Trustees, among other purposes, to devote an annual sum to a Lectureship, or a course of not fewer than fifteen Lectures, on

Celtic Literature. He left detailed directions as to certain subjects which were to be among those discussed. The Lecturer was to be appointed by the University Court for a period of three years, and was to be eligible for re-election after a subsequent appointment for three years had been made. Matriculated students and others might attend the Lectures. Dr. M'Callum also directed that his library should be handed over to the University as a nucleus for a Celtic Library for the use of the Lecturers and such students as might attend the Lectures, and any others interested in Celtic Literature. The Library was to be kept separate and designated "The Celtic Lectureship Library," and the sum of £10 to be annually expended in making additions thereto.

In 1910 the Trustees of the late Mr. Alexander Fleming allocated to the University a sum of £5000, and the University Court resolved to use this sum for the further endowment of the Celtic Lectureship. The Court also resolved that in future the Lectureship should be known as the M'Callum-Fleming Lectureship.

Lecturers—1900. Professor Magnus Maclean, D.Sc.
1903. Professor Kuno Meyer, Ph.D.

This lectureship was placed on a new footing by a Provisional Order made by His Majesty's Secretary for Scotland under the provisions of the Private Legislation Procedure (Scotland) Act, 1899, and confirmed by Parliament on 4th August, 1905, by the Glasgow University Order Confirmation Act, 1905.

Lecturers—1906. GEORGE HENDERSON, M.A., Ph.D.
1912. GEORGE CALDER, M.A., B.D.

The course qualifies for graduation in Arts. Any student who attends with a view to this must previously have passed a Preliminary Examination in Scottish or Irish Gaelic, or in Welsh, including translations from and into English, with grammatical, literary, and philological questions.

The Celtic Class is in three divisions: Ordinary, Intermediate, and Honours.

The subjects for 1913-14 include:

I. ORDINARY.—1. Gaelic Prose Composition.

2. Grammar, including Phonology and Metrics.

The books recommended are: Gillies, *The Elements of Gaelic Grammar*; Windisch, *A Concise Irish Grammar*; MacBain, *Outlines of Gaelic Etymology*; Meyer, *A Primer of Irish*

Metrics (or "Note on the Metrics, Appendix IV.," pp. 513-519, in *The Songs of Duncan MacIntyre*).

3. *Modern Gaelic Authors.*—Selections from (1) Dugald Buchanan; (2) Alexander Macdonald; (3) John MacCodrum. The Dictionaries recommended are those of Macleod and Dewar (or the Highland Society's *Dictionary*), MacAlpine, Armstrong, Macdonald (Herne Bay), and especially MacBain's *Etymological Dictionary*.

4. *Older Gaelic.*—*The Book of Clanranald.* The books recommended as useful for the study of this text are: Dinneen, *An Irish-English Dictionary*; Joyce, *A Grammar of the Irish Language*; The Christian Brothers, *A Gaelic Grammar*; or the larger work of O'Donovan.

5. Occasional Lectures on History, Literature and Philology.

The class meets every week-day except Saturday at 4 p.m.

II. INTERMEDIATE.—This division of the class is for those students who, having passed the Ordinary, take a double course (not a repetition of the Ordinary), or are examined in the Higher Standard for the Ordinary Degree. Students commencing in Honours attend this class, in which also prescribed degree work is read. For 1913-14 the subjects include:

Fís Adamnáin (*Irische Texte*, i. 169-196).
Strachan, *Stories from the Táin.*

Recommended are Thurneysen's *Handbuch des Alt-Irischen*; Strachan's *Old Irish Paradigms.*

The class meets on Monday, Wednesday, and Friday at 5 p.m., and on Tuesday and Thursday at 4 p.m.

III. HONOURS.—This division of the class is chiefly for the study of older Gaelic, and for transcribing MSS. and Facsimiles.

Extracts are read from:

1. *Auraicept na n-Eces.*

2. The Würzburg Glosses. *Thesaurus Palaeohibernicus*, i. 499-714.

The class meets on Monday, Wednesday, and Friday at 5 p.m. Extra hours are given for the Degree work.

B. MENTAL PHILOSOPHY.

I. LOGIC AND RHETORIC.

This Professorship is one of those founded in the charter of *Nova Erectio* in 1577. The Professor is elected by the University Court.

Professors from the year 1727.

1727.	John Loudon.	1827.	Robert Buchanan, LL.D.
1751.	Adam Smith, LL.D.	1864.	John Veitch, LL.D.
1752.	James Clow.	1895.	Robert Adamson, LL.D.
1787.	George Jardine, M.A.	1902.	ROBERT LATTA, D.Phil.

I. ORDINARY CLASS.—The Ordinary Class meets on three or four days of the week, from 9 to 10 A.M.

The Course of Lectures includes the following subjects:—

(*a*) LOGIC.—The Principles of Deductive and Inductive Logic. Special reference will be made to Mill's *Logic*, Books I., II., and III.

(*b*) PSYCHOLOGY.—A general account of the composition and development of Mind, with a more detailed consideration of the process of knowledge.

Students before entering the class are recommended to read some elementary work on Formal Logic, such as Jevons' *Elementary Lessons in Logic*, Fowler's *Deductive Logic*, or Mellone's *Introductory Text-book of Logic*, and also some elementary book on Psychology, such as Stout's *Groundwork of Psychology*, or Brackenbury's *Primer of Psychology*.

II. HIGHER ORDINARY CLASS.—The Higher Ordinary Class meets on three or four days of the week, from 9 to 10 A.M.

The Course of Lectures includes:—

(*a*) LOGIC.—A more advanced study of the Principles of Deductive and Inductive Logic, with special reference to Mill's *Logic* and Bosanquet's *Essentials of Logic*.

(*b*) HISTORY OF PHILOSOPHY.—In Session 1913-14, the history of English Philosophy. The following texts will be read: Locke's *Essay on the Human Understanding*, Books II. and IV; Berkeley's *New Theory of Vision* and *Principles of Human Knowledge*; Hume's *Inquiry concerning Human Understanding* and *Treatise of Human Nature*, Book I; Reid's *Enquiry into the Human Mind.*

Students before entering the Higher Ordinary Class are recommended to read Mill's *Logic*, Books I., II., and III., and *The Age of the Enlightenment*, by J. C. Hibben.

III. Honours Class.—In the Honours Class lectures are given on some of the subjects prescribed for Honours in Mental Philosophy. During next session this class will meet at 11 A.M., on three or four days weekly.

Students before entering the Honours Class are recommended to read (1) the sections on pre-Kantian philosophy in any history of Modern Philosophy, *e.g.* Höffding, Falckenberg, Erdmann, or Adamson, and (2) Some history of Greek Philosophy (period before Plato), as Zeller, Burnet, Erdmann, or Gomperz. Janet and Séaille's *History of the Problems of Philosophy* should also be consulted.

Students who desire to take a second course, qualifying for the Ordinary M.A. Degree, in the Department of Logic, may attend either the higher ordinary class or a class in Psychology conducted by the Lecturer in Psychology.

EXPERIMENTAL PSYCHOLOGY.

Lecturer—1908. Henry J. Watt, M.A., Ph.D., D.Phil.

1. Systematic lectures on the main principles and facts of modern psychology are given concurrently with a series of simple exercises illustrating fundamental methods of experiment and observation, and their results. The course is intended to serve as a general introduction to psychological study. It may be taken as a second course in Logic (q.v.) or as a part of the work for the B.Sc. Examination in Psychology (p. 143). The class meets on three or four days of the week from 10-11 a.m.

Text-book—C. S. Myers, *Text-book of Experimental Psychology* (for class work and private study).

2. Advanced classes will be formed as required to meet the needs of students who are familiar with the above course and desire further instruction. The work may consist either of lectures or of experiments. The formation and scope of these classes will depend upon the number and qualifications of the students who offer themselves. The psychological laboratory is available for research. Students who wish to take up such work or to obtain practice in experimental observation by independent effort should consult with the lecturer.

II. MORAL PHILOSOPHY.

This Professorship was founded by the charter of *Nova Erectio* in 1577. The Professor is elected by the University Court.

Professors from the year 1727.

1727. Gerschom Carmichael.
1730. F. Hutcheson, LL.D.
1746. Thomas Craigie.
1752. Adam Smith, LL.D.
1764. Thomas Reid, D.D.
1796. Archd. Arthur, M.A.
1797. James Mylne, M.A.
1839. William Fleming, D.D.
1866. Edward Caird, D.C.L., LL.D.
1894. Sir Henry Jones, LL.D., F.B.A.

N.B.—No student, who is proceeding to a degree, shall be allowed to attend the class of Moral Philosophy during the first session of his or her course, except by the express permission of the Professor or the Adviser of Studies in Arts.

The Moral Philosophy Class meets at 8 A.M.

In this class Moral Philosophy is treated both historically and systematically. In connection with the systematic part of the course lectures are given on the metaphysical and psychological implications of Morals, and in connection with the historical part the development of Morals is traced, and an account given of some of the main ethical theories of ancient and modern times.

The work of the class will further comprise the study of Plato's *Republic*, *Sartor Resartus*, and *Idealism as a Practical Creed.*

Students taking Moral Philosophy as a second course for the purpose of ordinary graduation, under the regulations for the Five or Six Subjects Degree, will attend the Intermediate Class. The lectures will deal mainly with the History of Moral Theories, and with more special reference to the ethical doctrines of Aristotle and Kant. The students will be required to study Aristotle's *Ethics*, Kant's *Metaphysics of Morals*, and Green's *Prolegomena to Ethics.*

In the Higher Moral Philosophy Class the Professor will lecture on some of the subjects prescribed for the Degree with Honours. During next session this class will meet at 12 noon.

EDWARD CAIRD LECTURESHIP IN POLITICAL PHILOSOPHY.

Lecturer—Robert A. Duff, D.Phil.

Under the New Regulations for graduation a combined course in Political Philosophy and Social Economics will count as a qualifying Higher Ordinary course in Moral Philosophy or Political Economy for students who have already attended the ordinary Moral Philosophy or Political Economy class. This Class is intended also to meet the requirements, in this subject, of students preparing for the Degree of M.A. with Honours in *Mental Philosophy*, or in *Economic Science*, and for the Examinations of the Civil Service in Political Science.

The Course of Lectures will include a discussion of the main theories as to the nature and functions of the State; a critical account of the growth of institutions; and an analysis of the moral principles underlying political rights and obligations. In different years such problems as Criminology and the theory of Punishment, Local and Imperial Government, and Administration will also be dealt with.

Students will be expected to pursue during the Session a course of reading in prescribed portions of books dealing with the subjects treated of in the Lectures, and, in particular, to acquire an accurate knowledge of *Theory of Legislation* and the chief political theories of the 19th century.

III. POLITICAL ECONOMY.

This Chair (called the Adam Smith Chair of Political Economy) was founded by Ordinance No. 149 of the Universities Commission (1889) of date 25th February, 1896, with an endowment of fifteen thousand pounds sterling, given by Mr. Andrew Stewart, merchant, Glasgow. The patronage is vested in the University Court, conjointly with one representative from time to time elected by the Merchants' House of the City of Glasgow, one representative from time to time elected by the Trades' House of the City of Glasgow, and one representative from time to time elected by the Chamber of Commerce of the City of Glasgow. The professor is a professor in the Faculties of Arts and Law.

Before the founding of the Chair, Political Economy was attached to the Chair of Moral Philosophy till 1892, when a separate lectureship was instituted by the University.

Professor.

1896. William Smart, M.A., D.Phil., LL.D.
Senior Assistant—J. H. Jones, M.A.
Junior Assistant—Donald Stalker, M.A.

The Political Economy Ordinary Class meets at 2 p.m.

The Lectures, which are partly doctrinal, partly historical, are intended to accompany the study of prescribed books. After a short introduction dealing with the evolution of industry since 1815, the first part of the course will deal with Demand and Consumption: the Agents of Production—Land, Labour, Capital, and Organization: Theory of the Equilibrium of Demand and Supply: Value, or Distribution and Exchange. (Text-books: Marshall, *Elements of Economics of Industry*, third edition, 1899; Smart, *The Theory of Value*, new edition, 1910; and *The Distribution of Income*, second edition, 1912.) Thereafter, as time permits, Money, Credit, and Banking will be taken up. For preparatory reading students are recommended to Gide's *Political Economy.*

Honours Class. The Class meets at 3 p.m. Subjects: International Trade; Taxation and Public Finance, with some study of the Theory of the State as bearing thereon. Special study will be made of current economic problems as they present themselves. Students are recommended to confine themselves for preparatory reading to mastering Marshall's *Principles of Economics*, Books V. and VI.

SOCIAL ECONOMICS.

Lecturer—John Harry Jones, M.A.

This Lectureship, instituted by the University Court in 1908, is intended to assist students who wish to devote special attention to contemporary social problems. The work will be closely associated with that of the classes in Political Economy and Political Philosophy. Students desiring to take a second course in Political Economy or Moral Philosophy may take a combined course of Social Economics and Political Philosophy.

The class will meet four times a week for one half of the session. During the session 1913-1914 the subject of study will be "Social Progress during the Nineteenth Century," with special reference to the Report on Scotland of the Poor Law

Commission, 1909. The following books are recommended for preparatory reading: Toynbee, *The Industrial Revolution*; Macgregor, *Industrial Evolution*; *The Poor Law Commissioners Report of* 1834 (Reprinted 1905, Cd. 2728). Students will be required to do some practical work.

ECONOMIC HISTORY.

Lecturer—Donald Stalker, M.A.

Syllabus.—The interdependence of historical facts. Importance of the subtle but constant pressure exerted by Economic forces upon national institutions.

The Manor and Village Community. Gradual growth of Manorial System in England. The pre-Norman period. The methods of agriculture. Its Economic characteristics. Trade and handicraft. Growth of merchant and craft gilds. Theories as to their origin. Their importance in foreign trade. The Peasantry of the Feudal age.

The Transition Period. The Black Death. Its Economic significance. Decay of Town and Gilds. Economic Theories and Legislation.

Period of National Formation. The Reformation the product of the Renascence. Growth of the sentiment of nationality. The age of Discovery. The Agrarian Revolution. Labour legislation. The Poor Law of 1601. The Mercantile System.

The Struggle for Empire. The wars of the 17th and 18th centuries. The struggle with Spain, Holland, and France. The Trading Companies.

The Beginnings of the Modern Industrial System. Influence of the Political Theorists of the 18th century. The Physiocrats and the French Revolution. A. Smith and the beginnings of Political Economy. Mechanical discoveries. Rise of Factory System. Capitalism. Enclosures. The New Poor Law. Development of Transit and of Banking. The adoption of Free Trade.

IV. EDUCATION.

This Lectureship was instituted by the University in 1894.

Lecturers.

1894. David Ross, M.A., B.Sc., LL.D.
1899. John Adams, M.A., B.Sc.
1902. John Clark, M.A.
1907. William Boyd, M.A., B.Sc., D.Phil.

The Education Class meets three days a week at 4.15 p.m.; the tutorial sections meet once a week at hours to be fixed at the beginning of the session. The course consists of seventy-five lectures, which together with the tutorial work qualify for graduation in Arts.

The Course of Lectures will be as follows:

First Term: History of Education: Educational practice and theory from the rise of the universities till the eighteenth century.

Second Term: Recent educational theory, with special reference to the "physiological" view of education.

Third Term: Child study, methods and results.

In the tutorial classes, some of the more important works of the period of history taken up will be studied. This session, the special book prescribed is Rousseau's *Émile* (French text published by Garnier Frères: English translation in the Everyman Library). In connection with the *Émile*, students will read the lecturer's "*Educational Theory of Jean Jacques Rousseau.*" In addition to this, an investigation by Child Study methods will be undertaken, and current educational problems discussed.

N.B.—Students taking the Education Class for graduation are required to attend it either after or along with a class in Logic or Moral Philosophy.

C. SCIENCE.

I. MATHEMATICS.

This Professorship, long suppressed for want of funds, was revived by an Act of Faculty in 1691. The Professor is appointed by the University Court. He is a member of the Faculty of Arts, and also, since 1893, of the Faculty of Science.

Professors from the year 1691.

1691. George Sinclair.
1699. Robert Sinclair, M.D.
1711. Robert Simson, M.D.
1761. James Williamson, D.D.
1796. James Millar, M.A.
1832. James Thomson, LL.D.
1849. Hugh Blackburn, LL.D.
1879. William Jack, LL.D., D.Sc.
1909. **George A. Gibson**, M.A., LL.D.

I. *Ordinary Class.*

This is the qualifying Class for the Ordinary Degree of M.A. (Single Course), and for the Degree of B.Sc. in Pure Science (First Examination). Sections of the Class meet daily from 8 to 9 and from 12 to 1, the subjects of study and the examinations being the same for each Section.

The work of the Class includes: *Geometry of Similar Figures* and *Elements of Higher Geometry*; *Algebra* with graphical representation of functions; *Trigonometry*; *Elements of Co-ordinate Geometry.*

II. *Higher Ordinary Class.*

This Class meets daily from 10 to 11, and is intended for those who take a Double Course and are examined on the Higher Standard for the Ordinary Degree. Students beginning a course for the Honours Degree may, at the discretion of the professor, attend this Class instead of the Ordinary Class.

The work of the Class includes: *Higher Geometry* in continuation of the course in the Ordinary Class; *Higher Algebra* with elementary *Theory of Equations and Infinite Series*; *Higher Trigonometry*; *Elements of Co-ordinate Geometry* and *Introduction to the Calculus.*

III. *Intermediate Honours Class.*

This Class meets daily from 10 to 11; it forms the advanced course in Mathematics for candidates for the Degree of B.Sc. in Pure Science who take Mathematics as a subsidiary subject.

The work of the Class includes: *Higher Algebra and Trigonometry*; *Plane and Elements of Solid Co-ordinate Geometry*; *Differential and Integral Calculus* with elementary *Differential Equations.*

IV. *Advanced Honours Class.*

This Class meets daily from 9 to 10.

The work of the Class includes: *Infinite Series*; *Definite Integrals*; *Differential Equations*; *Analytical Geometry*; *Elements of Function Theory.*

Students reading for an Honours Degree in Mathematics should consult the professor in regard to the optional subject which they wish to select for the Honours Examination; additional meetings will, as far as possible, be arranged for, in which students may have opportunities of revising the whole work of the course, and of obtaining guidance in their study of the optional subjects.

V. *First Course for Engineers.*

This Class meets daily from 12 to 1 *during the first two terms*, and is intended for students who are taking any of the courses in Engineering.

The work of the Class includes: *Algebra and Trigonometry*; *Elementary Co-ordinate Geometry and Graph Tracing*; *Use of Graphic Methods*; *Introduction to the Calculus*.

VI. *Second Course for Engineers.*

This Class meets daily from 11 to 12 *during the first two terms.* Students who have not attended the First Course for Engineers may, at the discretion of the Professor, be admitted to this Class.

The work of the Class includes: *Differential and Integral Calculus* with the more important types of *Differential Equations*; *Elementary Co-ordinate Geometry of two and three Dimensions*; *Harmonic Analysis.*

For the "Lorimer," the "Metcalfe," and the "Muir" Bursaries in Mathematics, see under Bursaries; and for the Cunninghame Gold Medal, see under Prizes.

II. NATURAL PHILOSOPHY.

This Professorship was founded by the Charter of *Nova Erectio* in 1577; and the Professor was confined to the department of Natural Philosophy in 1727. The Professor is elected by the University Court. He is a member of the Faculty of Arts, and also, since 1893, of the Faculty of Science, and since 1911 of the Faculty of Medicine.

Professors from the year 1727.

1727. Robert Dick.
1751. Robert Dick, M.D.
1757. John Anderson, M.A.
1796. James Brown, LL.D.
1803. W. Meikleham, LL.D.
1846. Lord Kelvin, D.C.L. LL.D., F.R.S.
1899. Andrew Gray, M.A., LL.D., F.R.S.

Lecturers.

Physics (for Students of Medicine),	J. G. Gray, D.Sc., F.R.S.E.
Physical Optics, - -	R. A. Houstoun, M.A., Ph.D., D.Sc.
Electricity—Pure and Applied,	G. E. Allan, D.Sc.
Natural Philosophy, -	G. Green, M.A., D.Sc.

University Assistants.

J. G. Gray, D.Sc., F.R.S.E.
R. A. Houstoun, M.A., Ph.D., D.Sc.
G. Green, M.A., D.Sc.
R. C. Gray, M.A., B.Sc.
J. Brown, M.A., B.Sc.

Arnott and Thomson Demonstrator.

G. E. Allan, D.Sc.

Mechanical Assistant.

George Burnside.

I. Graduating Courses.—The following are the courses of attendance required for graduation in the several faculties:

M.A. (Ordinary Course).– Ordinary Lecture Class.

M.A. (Higher Course).—Ordinary Lecture Class and Higher Class C. Laboratory Course of one term of 10 hours per week, or two terms of 6 hours per week.

M.A. (Honours).—Ordinary Lecture Class, and Higher Classes C. and A., with Laboratory Courses as detailed below for B.Sc. in Pure Science on Subsidiary Subject Standard.

B.Sc. (Pure Science).—(*a*) First Science Examination: Ordinary Lecture Class and the Ordinary Laboratory Course (one term of 10 hours per week, or two terms of 6 hours per week). (*b*) Final Science Examination: (i) *As a Principal Subject*: (*a*) For students who intend to profess mainly Mathematical Physics—Class C, Dynamics and Physics; Class A, Higher Mathematical; one term of 6 hours per week in Advanced Laboratory work. (*b*) For students who intend to profess mainly Experimental Physics—Class C, Dynamics and Physics; three terms of 6 hours per week in advanced Laboratory work [Candidates to undergo an examination, including a practical examination, on the determination of Physical Constants.] (ii) *As a Subsidiary Subject*: Higher Class C, and Advanced Laboratory Course of one term of 10 hours per week, or of 6 hours per week in cases where the student has previously attended for two terms in the Ordinary Laboratory. A record of research work undertaken by the candidate will, if submitted, be taken account of as a qualification for the Degree.

B.Sc. (Eng. Sc.).—(*a*) First Science Examination: As for B.Sc. in Pure Science. (*b*) Final Science Examination: Higher Class B. The course in Electricity, Pure and Applied, is one of the Options for this Degree.

B.Sc. (Agric.).—(*a*) First Science Examination: Ordinary Lecture Class. (*b*) Final Examination: The course for Experimental Physics (optional subject) is the Ordinary Laboratory Course (one term of 10 hours per week, or two terms of 6 hours per week).

B.Sc. (Public Health).—Laboratory Course of 6 hours per week during first term of the winter session. There is also in addition a tutorial course of lectures (free) in the second winter term.

M.B., Ch.B.—First Professional Examination: Physics Lecture Class and Practical Physics. (See under Physics.)

II. ORDINARY LECTURE CLASS.—This Class meets daily at 9 A.M. The main divisions of the course are Elementary Dynamics and Properties of Matter, Sound, Heat, Light, Magnetism and Electricity. These will be fully illustrated by experiments. A detailed programme of the course will be supplied to each student at the beginning of the session.

Tutorial Class.—Students attending the Ordinary Lecture Class are recommended to attend also the Tutorial Class, which meets on Tuesdays and Thursdays at 11 A.M. The work done in this class consists largely of numerical and other examples dealing with the subject-matter of the Ordinary Class lectures. There is no fee.

III. HIGHER MATHEMATICAL CLASS, A.—This class meets three hours weekly throughout the full Arts session, on Mondays from 11 A.M. to 12 noon, and on Wednesdays and Fridays from 12 noon to 1 P.M. The work comprises the Mathematical Theories of selected special branches of Natural Philosophy. The subjects treated will be Higher Dynamics, and one or more of the following: Hydrodynamics, Sound, Elasticity, Thermodynamics, Conduction of Heat, Optics, Magnetism, and Electricity.

IV. HIGHER CLASS, B.—This class meets on Mondays, Tuesdays, and Thursdays at 12 noon. The subjects treated are Dynamics, and two or more of the following: Hydrostatics and Hydrokinetics, Elasticity, Thermodynamics, and Electricity.

These will be treated in such detail and with such reference to practical problems as may render the course suitable for Students of Engineering. Students are strongly advised to attend in Mathematics the Second Course for Engineers, or the Intermediate Honours Class, before taking this course.

V. HIGHER CLASS C.—This Class meets on Mondays, Tuesdays, and Thursdays at 12 noon throughout the full Arts session. The subjects treated are Dynamics and selected branches of Physics. The Class is intended to meet the requirements of students of Pure Science and of those taking a higher course for the Degree of M.A. Students are strongly advised to attend the Intermediate Honours Class in Mathematics, or at least the Higher Ordinary Class, before taking this course.

VI. ELECTRICITY, PURE AND APPLIED.—This class meets at 12 noon on Wednesdays and Fridays, if a sufficient number of students present themselves. It is very desirable that students attending this class should either be attending or have already attended a course of Practical Physics in the Physical Laboratory.

VII. PHYSICAL LABORATORY.—The Laboratory is open each week-day (Saturdays excepted) during the Winter and Summer Sessions from 10 A.M. to 1 P.M. and 2 to 4 P.M.

Ordinary Course.—The course includes instruction in the use of instruments, and experiments in General Physics, Sound, Heat, Light, and Magnetism and Electricity. It is taught in three sections, meeting at (i) 10 A.M. to 12 noon, (ii) 11 A.M. to 1 P.M., and (iii) 2 to 4 P.M. Students must attend in one or other of these sections as may be arranged at the commencement of the session, attending daily for the 10 hours per week course, and on Mondays, Wednesdays, and Fridays for the 6 hours per week course.

Advanced Course.—This course includes a series of advanced experiments in the subjects of the Ordinary Course. It can only be taken simultaneously with or subsequent to attendance in one or other of the Higher Classes. The required weekly attendance must be made up in periods each of not less than two consecutive hours.

Medical Courses.—(See under *Physics* below.)

Research Work.—Research work is carried on daily under the superintendence of the Professor and his Assistants.

Facilities are given for candidates for the B.Sc. in Pure Science to carry out research as part of their degree course.

Research Students in 1912-13.—Miss Margaret B. Moir, M.A., B.Sc. (Carnegie Fellow); John Brown, M.A., B.Sc. (Houldsworth Research Student); F. F. S. Bryson, M.A., B.Sc. (Carnegie Scholar); John Logie, M.A., B.Sc. (Eglinton Fellow); Alexander H. Gray, M.A., B.Sc. (Clark Mile-end Scholar); Euphemia W. Murchie, B.Sc., Charles Cochrane, B.Sc., John Noble (Thomson Experimental Scholars).

Books recommended: (1) Ordinary Lecture Class.—Grays' *Elementary Dynamics*, with Watson's *Text-Book of Physics* or Glazebrook's *Cambridge Text-Books of Physics*; Maclean's *Exercises in Natural Philosophy*; Book of Four Figure Logarithm Tables. (2) Higher Mathematical Class, A.—Grays' *Treatise on Dynamics* or Gray's *Treatise on Physics*, Vol. I.; *An Introduction to Mathematical Physics*, by R. A. Houstoun; and books recommended in connection with special subjects treated. (3) Higher Class, B.—Grays' *Treatise on Dynamics*. (4) Higher Class, C.—Grays' *Treatise on Dynamics*, and books recommended in connection with special subjects treated. (5) Electricity, Pure and Applied.—Gray's *Absolute Measurements in Electricity and Magnetism*, and Foster and Porter's *Electricity and Magnetism*. (6) Physical Laboratory: Ordinary Course.—Glazebrook and Shaw's *Practical Physics*, and Stewart and Gee's *Elementary Practical Physics*, Vol. II. Advanced Course—Watson's *Text-book of Practical Physics*.

PHYSICS.

Lecturer—JAMES G. GRAY, D.Sc., F.R.S.E.

I. *Lectures.*—The lectures of this course are designed primarily for students proceeding to the First Professional Examination in Medicine. They are delivered daily at 11 A.M. during the Summer Session in the Natural Philosophy Department, and embrace the fundamental principles of the Dynamics of Solids, Liquids, and Gases, and the rudiments of Sound, Light, Heat, Magnetism, and Electricity. A detailed programme of the subjects of the course is given to each student at the beginning of the course. The text-book recommended is Gregory and Hadley's *Class Book of Physics*.

II. *Practical Work.*—A course of practical work in connection with this class is held during the summer session, and should be taken concurrently with the lectures. It is designed to furnish an opportunity of acquiring such a knowledge of physical instruments and experience in their manipulation as may be useful in practical Physiology and in laboratory work in Public Health. The class meets for practical work in two sections, the men students attending the Physical Laboratory on Tuesdays and Thursdays from 9 to 11 A.M., and the women students on Tuesdays and Thursdays from 2 to 4 P.M.

For the Arnott Prize in General Physics, see under Prizes.

ELECTRICITY—PURE AND APPLIED.

Lecturer—GEORGE E. ALLAN, D.Sc.
(See p. 107.)

III. ASTRONOMY.

(See under Faculty of Science, page 114.)

IV. CHEMISTRY.

(See under Faculty of Medicine, page 133.)

V. ZOOLOGY.

(See under Faculty of Medicine, page 137.)

VI. BOTANY.

(See under Faculty of Medicine, page 135.)

VII. GEOLOGY.

(See under Faculty of Science, page 119.)

VIII. GEOGRAPHY.

This Lectureship was instituted by the University Court in 1909.

Lecturers.

1909.	H. G. Lyons, F.R.S.
1911.	J. D. FALCONER, M.A., D.Sc.

Ordinary Class.—This Class meets at 11 A.M. and qualifies for graduation in Arts. Students who propose to offer Geography either as subsidiary or as principal subject in the Final Science Examination are also required to attend this class.

There will be 100 meetings, including Laboratory and Field Work. The course will consist of 80 lectures and 20 practical demonstrations. The lectures will deal with the Principles of Geography and their application to the study of the Continents, Countries, and Peoples of the World. Practical instruction will be given in the summer term in elementary surveying and map-making. The Laboratory will be open from 10 a.m. to 1 p.m., and students are required to attend for two hours on each of four days per week.

Students joining the class are expected to possess a general knowledge of the Topography of the World and an acquaintance with the elements of Physical and Regional Geography and the Geography of Man such as is required for the Higher Grade Standard of the Leaving Certificate Examination.

Books recommended: Geikie's *Earth Sculpture*; Gregory's *Geography*; Mackinder's *Britain and the British Seas*; Unstead and Taylor's *General and Regional Geography.*

If a sufficient number of students offer, a *Tutorial Class* will be formed in connection with the Ordinary Class, for the purpose of helping those who have not already acquired an adequate preliminary knowledge of the subject.

Advanced Class.—This class meets from 9-11 A.M. and is the qualifying class for graduation in Science when Geography is taken as principal subject. Before entering the class, students will be required to produce a certificate of proficiency in the work done in the Ordinary Class.

There will be 100 meetings of the class, and the course will include both lectures and laboratory instruction.

The work of the class will be divided into two parts. Part I. will include a special course of Commercial Geography, an advanced course in Regional Geography, and exhaustive study of a special continent or region. The practical work will include the interpretation of Ordnance Survey Maps; the elements of map projection; plane table and prismatic compass surveying; approximate contouring; delineation of topographical features; map drawing to scale; copying, reducing, enlarging, and measuring maps; use of planimeter, pantagraph, and other instruments, etc.

In Part II. the work will be of a more specialised character, and will be divided up into various courses of study. The courses at present organised are (*a*) Trigonometrical Surveying, Field Astronomy, Cartography. (*b*) Hydrography, Meteorology, Climatology, construction and use of hydrographical and meteorological charts. (*c*) Geomorphology and Structural Geography, delineation of structural features, construction of block diagrams. (*d*) Bio- and Anthropo-Geography, construction and use of distribution maps and charts.

All students will be required to take Part I. and at least two courses of study in Part II. Only those who have taken Mathematics in their first B.Sc., or who are otherwise able to satisfy the Lecturer of their knowledge of Mathematics, will be allowed to take course *a*, while a similar knowledge of Physics, Geology, and Biology will be required of those taking courses *b*, *c*, and *d* respectively. Special papers and monographs will be prescribed for reading in connection with each course.

D. HISTORY AND LAW.

I. HISTORY.

This Chair was founded by Ordinance No. 28 of the Universities Commission (1889) of date 5th June, 1893. The Professor is appointed by the University Court.

Professors.

1894. Richard Lodge, M.A. 1899. DUDLEY J. MEDLEY, M.A.

Lecturer—F. J. MACCUNN, B.A.

ORDINARY CLASS.—The Class meets three times a week at 10 A.M. on such days as shall be determined from term to term by the Professor. Students attending the Class are warned *not to make any permanent engagement for the class-hour on any week day* except Saturday. The course qualifies for graduation.

In session 1913-14 the Professor will lecture on the Outlines of European History, A.D. 476-1453. The prescribed books are Bryce, *Holy Roman Empire*, and *Periods of European History*, vols. I. II. III. (Rivington).

HIGHER ORDINARY CLASS.—The Class meets on Monday, Wednesday, and Friday, at 10 A.M. The subject of the course will be, until further notice, the History of Great Britain, B.C. 55—A.D. 1485. The following will be taken as textbooks: Fletcher, *Introductory History of England*; Hume Brown, *History of Scotland*, vol. I.

HONOURS CLASS.—This Class meets twice or three times a week, at 11 A.M., on such days as shall be determined from term to term by the Professor. During session 1913-14 the Professor proposes to lecture on British History from 1660.

Students who intend to join this class would do well to make themselves thoroughly familiar with the outline of the history of the period. Those who desire to do further preparatory work should consult the Professor by letter.

NOTE.—*The classes recognized as Honours Classes in the Group of History are the Honours Classes held by the Professor of History, by the Lecturer in Constitutional Law and History, by the Lecturer in British History, and the Senior Class held by the Professor of Ecclesiastical History.*

BRITISH HISTORY.

Lecturer—J. B. BLACK, M.A., B.A.

This Class meets on Mondays, Wednesdays, and Fridays, at 11 A.M.; and is more particularly concerned with the periods of British History prescribed for Honours in English.

In the session 1913-14 the subject for lecture will be "The Puritan Revolution," A.D. 1558-1660.

For the classes recognized as Honours Classes in the Group of HISTORY, *see the note above.*

II. CONSTITUTIONAL LAW AND HISTORY.

Lecturer.

1894. WILLIAM S. MCKECHNIE, M.A., LL.B., D.Phil.

I. ORDINARY CLASS.—This class qualifies as a full course for graduation both for the ordinary M.A. and for Honours in History. (For subjects of study, text-books, etc., see under Faculty of Law, page 169.)

II. HIGHER ORDINARY CLASS.—Students taking this subject for a second year will attend the Honours Class.

III. HONOURS CLASS.—In session 1913-14 a course of over 50 lectures (qualifying *pro tanto* for graduation with Honours) will be given on the early Constitutional History of England till 1295. The class text-book will be Stubbs, *Select Charters* The following works are suggested for the use of students before or during the session:—Stubbs, *Constitutional History*; Pollock and Maitland, *History of English Law*; McKechnie, *Magna Carta.* The class meets twice or three times a week at 3 P.M. on such days as the Lecturer may determine.

III. ROMAN LAW.

(See under Faculty of Law, page 168.)

IV. SCOTTISH HISTORY AND LITERATURE.

This Chair was founded by University Court Ordinance, No. XL. (Glasgow, No. 13), issued on 7th November, 1912, and approved by His Majesty in Council on 7th March, 1913.[1] An endowment of about twenty thousand pounds sterling was provided, partly by a grant of £15,000 from the surplus receipts of The Scottish Exhibition of National History, Art, and Industry, 1911, of which Sir Andrew Pettigrew was Chairman, partly by contributions from the Merchants' House, Glasgow, and partly by funds collected by a Citizen Committee, of which Dr. William Wallace was Convener.

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[1] See Index, *under* Ordinances.

In 1909, through the liberality of an anonymous donor, the University Court was enabled to establish a Lectureship in Scottish History, and a Lectureship in Scottish Literature, each tenable for one year. Six courses of lectures, open to the public, were thus provided during the years 1909-1912. The Lectureships ceased to exist on the institution of the Professorship.

Professor.

1913. Robert S. Rait, M.A.

SCOTTISH HISTORY AND LITERATURE.[1]

The Professor will lecture on Mondays, Wednesdays, and Fridays at 10 a.m. Students are warned not to make any permanent engagement at 10 a.m. for any day except Saturdays.

The lectures will deal with selected topics in Scottish History and Literature from the earliest times to the present day. No attempt will be made to treat Scottish Literature from the standpoint of Philology, but stress will be laid upon the connexion between History and Literature. For the Degree Examinations a knowledge of the outlines of Scottish History and of the history of Scottish Literature will be required. The following books are recommended as an introduction to the subject:—Hume Brown, *History of Scotland*; Lang, *History of Scotland*; Tytler, *History of Scotland*; Rait, *Relations between England and Scotland*; Millar, *A Literary History of Scotland*; Watt, *Scottish Life and Poetry*.

The chapters dealing with Scotland in the *Cambridge Modern History* and in the *Cambridge History of English Literature* will also be found useful. Students who intend to devote special attention to the subject at a later period of their curriculum should also read the following works:—Cosmo Innes, *Scotland in the Middle Ages*; Cosmo Innes, *Sketches of Early Scotch History and Social Progress*; Cosmo Innes, *Lectures on Scotch Legal Antiquities*; Rait, *The Scottish Parliament before the Union of the Crowns*; Terry, *The Scottish Parliament*, 1603-1707.

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[1] Scottish History and Literature, for graduation purposes, shall be preceded by at least one course in History.

II.—FACULTY OF SCIENCE.

The Faculty of Science was instituted by Ordinance No. 31 of the Universities Commission (1889) of date 5th June, 1893, and at the present time embraces the classes of Mathematics, Natural Philosophy, Astronomy, Chemistry, Zoology, Geology, Botany, Anatomy, Physiology, Civil Engineering and Mechanics, Naval Architecture, and Mining. In this Faculty there are also classes in Electricity—Pure and Applied, Electrical Engineering, Optics, Physical Chemistry, Organic Chemistry, Metallurgical Chemistry, Physiological Chemistry, Psychology, Embryology, and Public Health.

I. MATHEMATICS.

(See under Faculty of Arts, page 102.)

II. NATURAL PHILOSOPHY.

(See under Faculty of Arts, page 104.)

III. ASTRONOMY.

The Professorship of Practical Astronomy was founded in the year 1760, conjointly with the office of Observer in the University of Glasgow, and is in the gift of the Crown. By Ordinance No. 31 of the Universities Commission (1889) of date 5th June, 1893, it is now called Astronomy, and the Professor is a member of the Faculty of Science, the Chair having been transferred by the Universities Commission in 1893 from the Faculty of Arts to the newly instituted Faculty of Science.

Professors.

1760. Alex. Wilson, LL.D.	1803. James Cooper, D.D.
1784. Patrick Wilson, LL.D.	1836. John P. Nichol, LL.D.
1799. W. Meikleham, LL.D.	1859. R. Grant, LL.D., F.R.S.

1893. Ludwig Becker, Ph.D., F.R.A.S.

An Observatory has always existed in connection with this Chair. The present Observatory is situated on an eminence in the vicinity of the University buildings.

Dr. Wilson, the second occupant of the Chair, bequeathed to the University the sum of one thousand pounds, upon the condition that the interest thereof should be applied to the purchase of instruments and books for the use of the Professor of Astronomy and the students attending his prelections.

The Trustees of the Bellahouston Bequest Fund made in 1894 a grant of eleven hundred pounds for the improvement of the Observatory.

The Professor of Astronomy delivers two Courses of Lectures on Astronomy at the University during the session, and gives expositions on instruments and methods of observation at the Observatory.

Class A.

Subject: Celestial Dynamics.

The students ought to be well prepared on the subjects of the Intermediate Honours Mathematical Class.

The class meets at 3 P.M. on Tuesdays and Thursdays in the first term, and on Tuesdays, Thursdays, and Fridays in the second term.

Class B.

Subjects: Spherical Astronomy — The celestial sphere, description and theory of instruments, determination of latitude and time, Precession, Nutation, Aberration, Figure of the Earth, Eclipses, Occultations.

The class meets at 3 P.M. on Mondays, Wednesdays, and Fridays in the first term, and on Mondays and Wednesdays in the second term. Practical Demonstrations at the Observatory on Saturdays, 10 A.M. to noon, in October and November.

Books:—*The Nautical Almanac*, 1913; Charles A. Young, *Manual of Astronomy* (Ginn & Co., Boston and London, 1902).

Attendance on the two classes, either in the same session or in different sessions, counts as a full course for the Degree of M.A.[1] Classes A. and B., which may be taken in one session, with practical work at the Observatory, are a full course for the Degree of B.Sc. in Pure Science. The student has to acquire skill in observing with several instruments, to secure observations of sufficient accuracy, and to derive the results by calculation.

The course of Observatory work will occupy about 50 hours apart from calculations, and the student is advised to take it in the third term. The practical course must be completed previous to admission to the Degree Examination; but the student is permitted to sit the examination at the close of the theoretical lectures, on the condition that he finishes his practical work before the end of the same session.

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[1] Astronomy shall be preceded by at least one course in Mathematics.

If Astronomy be taken as the principal subject, additional work, theoretical and practical, will be required. If Astronomy be taken either for the Degree in Pure Science as subsidiary to any principal subject other than Mathematics or Natural Philosophy, or for the Degree in Science in Engineering, Class A. is not compulsory, but additional practical work has to be undertaken.

IV. CHEMISTRY.

(See under Faculty of Medicine, page 133.)

ORGANIC CHEMISTRY.

This Lectureship was instituted by the University Court.

Lecturers.

1898. William R. Lang, D.Sc.
1901. Matthew A. Parker, B.Sc.
1904. T. S. Patterson, D.Sc., Ph.D.

Three courses of Lectures on Organic Chemistry are given :

1. A course of 40 lectures is delivered during the winter session. This class, which counts as a half course, must be taken by all offering Chemistry as a principal subject, or Organic Chemistry as a subsidiary subject, for the Final Science Examination.

The class will meet alternately with the class in Physical Chemistry at 9 A.M.

In the course, the chemistry of the aliphatic compounds is sketched, important subjects such as the carbohydrates, aceto-acetic ester and malonic ester syntheses, stereoisomerism, the ureides, etc., being treated in some detail. Thereafter the chemistry of the carbo-cyclic, and of a few of the more important hetero-cyclic compounds, is described. The lectures are illustrated by experiments, but since students attending the class are advised to take a laboratory course at the same time, when they may themselves carry out the more important operations described and prepare specimens of typical organic compounds, these experiments will only be such as are of a somewhat special character, and not suitable for general laboratory work.

2. A higher course of about 20 lectures during the winter session. This class, for which there is no fee, will be held at an hour to suit those who wish to attend. In it the subjects

will be carried to an advanced stage, virtually by a continuation of certain of the lectures of Class I.

3. A special course of about 12 lectures will be delivered during the summer session on certain selected chapters in Organic Chemistry with particular reference to the results of recent investigation. This class will be open without fee to all who wish to attend, but some previous acquaintance with the subject is desirable.

Books recommended:—A. F. Hollemann, *Text-book of Organic Chemistry*; J. B. Cohen, *Theoretical Organic Chemistry*; A. Bernthsen, *A Text-book of Organic Chemistry*. V. Meyer and P. Jacobson, *Lehrbuch der Organischen Chemie*. J. B. Cohen, *Practical Organic Chemistry for Advanced Students*; L. Gattermann, *Practical Methods of Organic Chemistry*; J. B. Cohen, *Organic Chemistry for Advanced Students*, Arnold, 21s.

METALLURGICAL CHEMISTRY.

This Lectureship was instituted by the University in 1899, and an endowment was provided in 1908 (see p. 194).

Lecturer.—CECIL H. DESCH, D.Sc., Ph.D.

Lectures are given thrice weekly throughout the Winter Session. For convenience the course is divided into two parts: Class A, October to December; and Class B, January to March. Students may enrol for a half-course on payment of half the fee for the full course. Metallurgical Chemistry is one of the qualifying subjects for the Degree of B.Sc. in Engineering and for the Certificate of Proficiency in Engineering. This class is also the qualifying graduation course in Metallurgy for students taking the B.Sc. Degree or the Certificate of Proficiency in Mining Engineering. Under the new regulations for the Final B.Sc. Examination in Pure Science, Metallurgical Chemistry may be taken as a subsidiary subject; Metallurgical Chemistry also enters into the Final Examination when Chemistry is the student's principal subject.

SUBJECTS, *Class A.*—Occurrence, Preparation, Properties and Testing of Ores, Fuels and Refractory Materials, Types of Furnaces, Extraction of Metals from their Ores (including Electro-metallurgy).

Class B.—The Thermal and Microscopical study of Metals and Alloys; their physical and mechanical properties, and the effect of heat treatment. The Constitution of Cast Iron, Steel, and Copper Alloys. Methods of Analysis.

Laboratory Course.—Students should attend two and a half hours daily during the Winter Session.

Excursions are arranged throughout the session.

Text-Books.—Roberts-Austen, *Introduction to the Study of Metallurgy*; Stansbie, *Iron and Steel*; Desch, *Metallography.*

METALLOGRAPHY.

A practical class in metallography is held during the Winter and Summer Session as may be arranged. The work of the class includes the microscopical examination of iron, steel, and alloys, thermal analysis, and the study of flaws, fractures, and corrosion in engineering materials.

PHYSICAL CHEMISTRY (INCLUDING RADIO-ACTIVITY).

This Lectureship was instituted by the University Court in 1904.

Lecturer.

1904. FREDERICK SODDY, M.A., F.R.S.

I. PHYSICAL CHEMISTRY.

Students offering Chemistry as principal subject are advised to take the Course in Physical Chemistry in their second year and to devote the first year after passing the First Science Examination to their Subsidiary Subjects and to other parts of the Chemistry Course, in the first place, to the Practical Course in Quantitative Analysis. All students must have taken the latter prior to taking the Practical Course in Physical Chemistry. (See p. 291.)

Lectures.—The Course comprises 40 lectures, and is held at 9 A.M. throughout the Winter Session, on Mondays, Wednesdays, and Fridays before Christmas, and on Tuesdays and Thursdays afterwards. The class-book is Walker's *Introduction to Physical Chemistry*, and the lectures cover similar ground in greater detail. The first fifteen lectures, forming the first part of the Course in Advanced Inorganic Chemistry, *infra*, deal with General Theoretical Chemistry.

Practical.—The Physical Chemistry Laboratory is open daily during the second half of the Winter Session for the Practical Course. The class-book is Findlay's *Practical Physical Chemistry.*

II. ADVANCED INORGANIC CHEMISTRY.

This course comprises 40 Lectures, of which the first 15, dealing with General Theoretical Chemistry, are common to the Course in Physical Chemistry. A knowledge of a text-book of the standard of Richter's or Newth's *Inorganic Chemistry* will be assumed, and in the remaining 25 Lectures selected topics will be taken for more detailed treatment. The course will be held in the Winter Session at hours to be arranged, and can be taken concurrently with or subsequently to the Course in Physical Chemistry.

III. RADIO-ACTIVITY.

A course of 20 Lectures in this subject will be held once every two years. It will next be held in 1914-15. The course is designed to cover as completely as possible the general features of the subject from both the physical and chemical sides. Provision is made in the Physical Chemistry Laboratory for Practical work in Radioactive Measurements. Books recommended:—E. Rutherford, *Radioactive Substances and their Radiations* (Camb. Univ. Press); Mme. Curie, *Traité de Radioactivité*, 2 vols. (Gauthier-Villars, Paris); F. Soddy, *Chemistry of the Radio Elements* (Monographs of Physical and Inorganic Chemistry, edited by Prof. Findlay), Longmans Green & Co., 1911.

V. GEOLOGY.

This Chair was founded by the University Court Ordinance No. VIII. (Glasgow, No. 3) issued on 12th February, 1903, and approved by His Majesty in Council on 11th August, 1903, an endowment of fifteen thousand pounds sterling having been provided by the Carnegie Trust, the Bellahouston Trust, and other Donors. The Professor is appointed by the University Court, and is a Professor in the Faculty of Science.

In 1876 the late Mrs. Honyman Gillespie of Torbanehill endowed a Lectureship in Geology, to be called the Honyman Gillespie Lectureship, in memory of her husband, W. Honyman Gillespie, Esq. The Lectureship was attached by the

Deed of Foundation to the Chair of Natural History, but power was given to the Trustees to withdraw it from that chair and to attach the income to the Chair of Geology when founded. The Trustees have agreed to exercise that power and pay over the annual income of the Honyman Gillespie Lectureship to the University Court to augment the salary of the Professor of Geology.

Professor.

1904. JOHN WALTER GREGORY, D.Sc., F.R.S.

Geology is a subject of study for the Degrees of M.A., B.Sc. in Pure Science, B.Sc. in Engineering, B.Sc. in Mining, B.Sc. in Agriculture, and B.Sc. in Public Health. For the Degree in Arts there will be one hundred meetings of the class, including Laboratory and Field Work; for the B.Sc. in Public Health fifty-two meetings, including Laboratory and Field Work; for the B.Sc. in Agriculture eighty meetings, including Laboratory and Field Work; for the B.Sc. in Engineering eighty meetings, including Laboratory and Field Work. The course for the B.Sc. in Pure Science is divided into two parts: in Part I. the course consists of one hundred meetings, of which fifty are lectures; Part II. consists of one hundred meetings, of which fifty are lectures. Before admission to Part II. a student must produce a certificate showing that he has done the work required in Part I. The course in Geology for B.Sc. in Mining Engineering comprises a course of fifty lectures and fifty meetings for practical work in the second year, and a course of fifty meetings taken after Christmas in the third year.

Cowie Prize.—Mr. C. R. Cowie in 1909 presented £100 to the Geological Society of Glasgow at the end of his Vice-Presidency of the Society, to assist students of Geology in Glasgow, and especially at the University. The Council of the Society has allotted half the annual interest on this sum to the Geological Department of the University. It has been decided by arrangement between the Council of the Geological Society and the Professor of Geology that the share allotted to the University shall be devoted to a prize on the result of the class work, and shall be awarded in alternate years in Part I. and Part II. of the Geological course. The prize in the year 1913-1914 will be awarded to students of Part I.

VI. ZOOLOGY.

(See under Faculty of Medicine, page 137.)

VII. BOTANY.

(See under Faculty of Medicine, page 135.)

VIII. ANATOMY AND EMBRYOLOGY.

(See under Faculty of Medicine, page 139.)

IX. PHYSIOLOGY.

(See under Faculty of Medicine, page 141.)

X. GEOGRAPHY.

(See under Faculty of Arts, page 109.)

XI. CIVIL ENGINEERING AND MECHANICS.

The Professorship of Civil Engineering and Mechanics was instituted by Queen Victoria in 1840, and is in the gift of the Crown. The emoluments of the Chair were increased in 1872 by a supplemental endowment[1] by the late Mrs. Elder, widow of Mr. John Elder, engineer and shipbuilder, Glasgow; and, in 1876, the Young Assistantship was founded by bequest of Mrs. Black, widow of the Rev. Dr. Black, Barony Church, Glasgow. The University Court instituted a lectureship on Electrical Engineering in 1898, and one on Engineering Drawing and Design in 1901.

Professors.

1840. Lewis D. B. Gordon, C.E.
1855. William J. Macquorn Rankine, C.E., LL.D.
1873. James Thomson, M.A., C.E., LL.D., D.Sc., F.R.S.
1889. ARCHIBALD BARR, D.Sc., M.Inst.C.E., M.I.Mech.E.

Lecturer on Electrical Engineering.

John S. Nicholson, B.Sc., Whit. Sch., A.M.I.E.E.

Lecturer on Engineering Drawing and Design.

Harry Bamford, M.Sc., A.M.Inst.C.E.

Lecturer on Heat Engines.

Thomas B. Morley, B.Sc.

Lecturer in Engineering.

David Thomson, B.Sc.

Assistants and Demonstrators.

Robert M. Brown, B.Sc. (Young Foundation).
A. L. Tackley, B.Sc.
Alex. S. Milne, B.Sc.

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[1] The annual income of a sum of £5000.

The courses in Engineering extend throughout the winter session. They comprise Lectures on Engineering Principles and Practice, Instruction in Geometrical Drawing and in Engineering Drawing and Design, Laboratory Practice, and visits to Engineering Works and Manufactories.

These courses are designed primarily to suit students who intend to devote themselves to Civil, Mechanical, Electrical, or Mining Engineering; but the work of the classes will be found of direct practical utility to architects and to men who are engaged in any occupations connected with manufactures.

The work of the classes is not intended in any way to supersede the usual requirements of pupilage or apprenticeship in Engineering, but to enable the Engineer to gain such a knowledge of the principles underlying his profession or trade as he cannot acquire by only working in the office, in the field, or in the workshop. The classes may be attended either before or after pupilage or apprenticeship, or concurrently therewith. In most cases the students spend the summer six months in works or offices and thus get their scientific and practical training on the "sandwich" system.

CLASS I.—THE MATERIALS OF CONSTRUCTION AND THE ELEMENTS OF APPLIED MECHANICS.—Daily at 9 A.M. Subjects: Preparation, Properties and Uses of the Chief Constructive Materials, especially of Cast Iron, Wrought Iron, Brass and other Alloys, Timber, Building Stones, Cements and Concrete; Graphics; Steam, Gas, and Oil Engines, and other Prime Movers; and the more Elementary Principles of Mechanics in their application to problems connected with Engineering Structures and Machines.

CLASS II.—SURVEYING, LEVELLING, AND SETTING-OUT OF WORKS.—Mondays, Wednesdays, and Fridays, at 10 A.M.—Subjects:—Surveying with the Chain and with Angular Instruments; Telemetry; Levelling; the Optical and Mechanical Principles, Tests, and Adjustments of Surveying and Levelling Instruments; Setting-out of Works, especially Setting-out of Railways; Mensuration of Areas of Land and of Volumes in Earth Works; the Execution of Civil Engineering Works. The Lectures will treat for the most part of those portions of the subject which are not readily learned in ordinary field and office practice.

CLASS III.—PRIME MOVERS AND THE MECHANICS OF MACHINERY.—Mondays, Wednesdays, and Fridays at 10 A.M. -The Lectures treat of the Sources of Energy; Fuels; the Theory of Steam, Gas, and other Heat Engines; the structural details of Boilers and Engines; the Mechanics of Machinery; the Elements of Machine Design; the Transmission of Power; and Friction and Lubrication in Machines. . Attendance on this class should be preceded by attendance on Class I. in the case of students entering with little knowledge of Applied Mechanics.

CLASS IV.—HIGHER APPLIED MECHANICS AND HYDRAULICS. —Daily, except Saturday, at 9 A.M. The Lectures treat of the Strength and Elasticity of Materials; the Strength and Stiffness of Beams, Girders, Columns, Framed Structures, Shafts, etc.; Hydraulics and Hydraulic Appliances, including the Gauging of Water, the Flow of Water in Pipes, and the Principles of Water Wheels, Turbines, and Centrifugal Pumps.

ENGINEERING DRAWING AND DESIGN.—The drawing class-room is open daily, except Saturday, from 9 A.M. till 5 P.M. Each student will be required to attend six hours per week (at times to be arranged at the beginning of the session), and will be expected to devote extra time to the performance of work. The work of the classes will comprise Lectures and Practice in Civil and Mechanical Engineering Drawing; Lectures and Practice in Design of Structures; Descriptive Geometry, Graphical Statics, and the Kinematics of machinery; and the performance of graphical work and calculations in connection with the lecture courses.

ENGINEERING LABORATORIES.—The James Watt Engineering Laboratories, which have been erected and equipped at a total cost of about £40,000, are now complete. The equipment includes a steam boiler for 100 horse power, steam, gas, oil, petrol, and hot-air engines; a 50 horse power steam turbine; a refrigerating plant; 100-ton and 10-ton testing machines arranged for tests in tension, compression, bending, and torsion, and fitted with autographic stress and strain recorders; cement testing appliances; a variety of water turbines; apparatus for experiments on the flow of water through orifices and pipes, and other apparatus for investigations bearing upon Engineering Science and Practice. (See also under Electrical Engineering, p. 125.)

The Laboratories are open daily; each student is required to attend at least six hours per week (at times to be arranged at the beginning of the session).

For the purposes of Ordinance No. 23, Section IX. (see page 299), Class IV., together with Laboratory practice, counts as one whole course; any two of the other Lecture Classes (I., II., III., Electrical Engineering I., II.), together with Laboratory practice, count as the other whole course. Candidates taking the second option under Section IX., *i.e.* candidates for the Degree of B.Sc. on the side of Naval Architecture, are required to take Class IV. together with Laboratory practice.

ELECTRICAL ENGINEERING.

A Lectureship in Electrical Engineering was instituted by the University Court in 1898.

Lecturers.

1898. John Dewar Cormack, B.Sc.
1901. James Blacklock Henderson, D.Sc.
1905. JOHN STEEL NICHOLSON, B.Sc., Whit. Sch.

Two classes are held during the Winter Session. For the purposes of Ordinance No. 23, Section IX., 5, 6 (see page 299), Class I., along with Laboratory practice, *or* Class II., with Laboratory practice, counts as a half course, while both classes, along with Laboratory practice, constitute a full course. Class I. and Class II. are also qualifying classes under Ordinance No. 23, Section IX., 9 (*h*).

The Electrical Laboratory is part of the James Watt Engineering Laboratories, and is open daily, except Saturdays, for experimental and research work.

Class I.—Mondays, Wednesdays, and Fridays at 8 A.M. This course is arranged to cover a wide field suitable for the needs of civil, mechanical, and mining engineers as well as for those who intend to specialise in electrical engineering. Subjects :—Practical units of current, quantity, E.M.F., resistance, power, and energy; Ammeters, voltmeters, wattmeters, and energymeters ; Measurement of resistances. Cells and the calculation of E.M.Forces ; Secondary cells and their chemical reactions ; Electro-chemical processes. Carbon and metallic filament and arc lamps. Magnetic properties of iron and steel and their measurement ; the magnetic circuit ; Hysteresis and hysteresis losses. Electro-magnetic induction and the production of E.M.F. ; Development of the dynamo; Winding of armatures and field magnets. Characteristic curves; armature reaction and conditions for sparkless commutation. Losses, efficiency and methods of testing dynamos and motors. Modern direct current machinery; motor starters, tramway, lift and crane controllers. Direct current distribution; Kelvin's law of economy. Alternating E.M. Forces and currents; relation between mean, maximum and effective values; measurement of alternating currents, E.M.Forces and power, power factors. Alternators.

Text-books: Thomälen, *Electrical Engineering* (translated by G. W. O. Howe); James Barr, *Direct Current Electrical Engineering*; MacLean, *Electricity and its practical applications.*

Book of reference: Hawkins and Wallis, *The Dynamo.*

Class II.—Tuesdays, Thursdays, and Saturdays, at 8 A.M. Subjects:—Armature reaction and commutation in continuous current machines. Distribution of power and distribution losses. Electromagnetic induction. Alternate current phenomena; single and polyphase currents; mathematical and graphical treatment of alternating current problems. Capactiy and inductance of transmission lines. Transformers and alternators; theory, regulation, losses and efficiency. Armature reaction in polyphase machines and rotary converters. Synchronising and parallel running of alternators. Induction motors, single and polyphase; methods of starting; singlephase commutator motors. Testing of alternators and motors; compounding of alternators.

Text-books: Hawkins and Wallis, *The Dynamo*; Kapp, *Transformers.*

Books of reference: Steinmetz, *Elements of Electrical Engineering*; Steinmetz, *Alternating Current Phenomena*; J. L. la Cour and O. S. Bragstad, *Theory and Calculation of Electric Currents.*

Electrical Engineering Drawing and Design.—General principles underlying the design and calculation of electrical machinery, with special reference to some particular type. See under "Engineering Drawing and Design."

Laboratory Course.—The equipment of the Electrical Laboratories includes a 30 K.W. three-phase generator, and a 7 K.W. two-phase generator, both motor driven, two 9 K.W. rotary converters, two tramway motors mounted for experimental work, a 5 K.W. continuous current motor generator or booster, a 5 K.W. balancer set, and motors of various kinds for continuous and alternating current. The electrical plant in other parts of the James Watt Laboratories also provides subjects for experiment. These include a 34 K.W. de Laval steam turbine dynamo, a 30 K.W. high speed engine and dynamo, a 35 H.P. eddy current brake, an electrically driven lift, and motor-driven fan, air pump and centrifugal pumps. The instrument room is equipped with the most modern measuring instruments.

As to the Degrees of B.Sc. and D.Sc. in Engineering Science, see Index.

As to the Certificate of Proficiency in Engineering Science, see Index.

As to the Muir Bursaries, the Metcalfe Bursaries, the John Oliphant Bursary, the Dr. Strang Bursaries, the George Young Bursary, the Walker Prizes, the George Harvey Prize, the James Watt Scholarship, and the Lindsay Burnet Medal in the Department of Civil Engineering and Mechanics, see Index.

XII. MINING.

THEORY AND PRACTICE OF MINING.

On 26th March, 1902, the late James S. Dixon, LL.D., Fairleigh, Bothwell, recognising the want of a means of teaching the higher branches of the Theory and Practice of Mining, and the desire for acquiring such knowledge displayed by many young men connected with mining, made an offer of £10,000 to found a Chair or Lectureship of Mining in the University of Glasgow. The University Court accepted the offer, and a Lectureship was accordingly founded. In 1907 Dr. Dixon increased the foundation by the sum of £6,500, and the University Court, by University Court Ordinance, No. XIX. (Glasgow, No. 5), converted the Lectureship into a Chair. The Professor is appointed by a special body consisting of (1) the members of the Court, (2) the President of the Mining Institute of Scotland, (3) His Majesty's Inspector of Mines for the Western District of Scotland, (4) His Majesty's Inspector of Mines for the Eastern District of Scotland, and (5) the President of the Lanarkshire Coalmasters' Association.

Lecturer—1902. Charles Latham, M.Inst.M.E.

Professor—1907. CHARLES LATHAM, M.Inst.M.E.

The courses in mining extend throughout the winter session. Arrangements have been made for a limited number of students to obtain practical experience, during the summer months, at some of the largest and best equipped collieries in Scotland.

Under the Coal Mines Regulation Act (1887) Amendment Act (1903), both the Degree of B.Sc., and Certificate of Proficiency, in Mining Engineering are now recognised by the Home Office as equivalent to two of the five years practical training necessary to qualify as a mine manager.

Mining Engineering.

Class I.—Mondays and Wednesdays at 3 p.m. Subjects:—Prospecting, Boring, Sinking, Winding and Ventilation.

Class II.—Tuesdays and Thursdays at 3 p.m. Subjects:—Explosives, Haulage, Pumping, Lighting, Timbering, and Coal Cutting Machinery.

Class III.—Fridays at 3 p.m. Subjects:—Methods of working Coal and Metalliferous Mines, surface arrangements for dressing and cleaning coal and other minerals.

Class IV.—The designing and testing of Mining Plant. For this class the Mining Laboratory is open daily; each student will be required to attend at least one hour a week.

As to the degree of B.Sc. in Mining Engineering, and the Certificate of Proficiency in Mining Engineering, see Index.

EVENING CLASSES.

Mine Management.

For the benefit of those students who do not wish to take the degree, and yet desire to qualify themselves as Mine Managers under the Coal Mines Regulation Act, a course of evening lectures, extending over two years, will be given as follows: Class I., Mondays at 7.30 p.m.; Class II., Thursdays at 7.30 p.m. *Practical Laboratory Class.*—Wednesdays at 7.30 p.m.

Class I.—Boring, Sinking, Explosives, Winding and Ventilation.

Class II.—Haulage, Pumping, Lighting, Timbering, Coal Cutting Machinery, Methods of Working, and Surface Arrangements.

Laboratory Class.—The Laboratory is fully equipped with apparatus for the testing and analysis of coal, oils, and mine air, together with various forms of rescue appliances for use in irrespirable atmospheres. There is also a complete ventilating and pumping plant, together with experimental gallery, etc., for determining the efficiency of such plant under various conditions.

The course will consist of instructions in the methods of testing and using these, the students afterwards performing the experiments themselves.

XIII. NAVAL ARCHITECTURE, INCLUDING MARINE ENGINEERING.

The John Elder Chair of Naval Architecture was founded by the University in 1883. An endowment of £12,500 was provided by the late Mrs. Elder, widow of Mr. John Elder, engineer and shipbuilder, Glasgow. The Professor is appointed by the University Court.

Professors.

1883. Francis Elgar, LL.D. | 1886. Philip Jenkins.
1891. Sir John Harvard Biles, LL.D., D.Sc.

The courses of the Professor comprise a Junior Course of Lectures and Examinations upon Naval Architecture and Marine Engine and Boiler Design, and a Senior Course of Lectures and Examinations upon Naval Architecture and Marine Engine Design; also a Junior and a Senior Course of Instruction in Ship Drawing and Calculations and Marine Engine Drawing and Design. The Junior Course of Lectures and Examinations may be taken in either the first or the second year of the regular curriculum, and the classes will meet on Mondays, Wednesdays, and Fridays at 12 noon, or at any other hour that may be found convenient. The classes of the Senior Course will be held on Mondays, Tuesdays, and Thursdays from 11 A.M. to 12 noon, or at any other hour that may be found convenient.

The Junior Course of Instruction in Ship Drawing and Calculations and Marine Engine Drawing and Design may be taken by students in the first or second year of the regular curriculum; and the classes will be held on Tuesdays, Wednesdays, Thursdays, and Fridays from 2 P.M. to 5 P.M., or at any hour that may be found convenient. The classes of the Senior Course will be held on Tuesdays, Wednesdays, Thursdays, and Fridays from 2 P.M. to 5 P.M., or at any other hour that may be found convenient.

As to the Degree of B.Sc. on the side of Naval Architecture and Marine Engineering, see Index.

As to the Lloyd's Register Scholarships, the Kirk Memorial Prize, and the Denny Prize, see Index.

XIV. PUBLIC HEALTH.

(See under Faculty of Medicine, p. 148.)

III.—FACULTY OF MEDICINE.

The Faculty of Medicine embraces the Classes of Chemistry, Physics, Botany, Zoology, Anatomy, Embryology, Physiology, Materia Medica, Pathology, Forensic Medicine, Surgery, Practice of Medicine, Midwifery, Insanity, Diseases of the Eye, Fevers, Diseases of the Ear, Diseases of the Throat and Nose, Diseases of the Skin, and Diseases of Children.

NEW MEDICAL ORDINANCE.

(A) SUGGESTED SCHEME FOR STUDENTS COMMENCING IN SUMMER.

1ST YEAR. THIRD (SUMMER) TERM.—Botany, 8—9 a.m.; Practical Botany (three days a week) 9—11 a.m. or 1—3 p.m. Physics, 11 a.m.—12 noon; Practical Physics (two days a week), 9—11 a.m. or 2—4 p.m. *Examination*: Botany and Physics.

FIRST (WINTER) TERM.—Zoology, 9—10 a.m.; Practical Zoology, 11 a.m.—1 p.m. or 3—5 p.m. Chemistry, 10—11 a.m.; Practical Chemistry (three days a week), 11 a.m.—1.30 p.m. or 2.30—5 p.m.

SECOND (WINTER) TERM.—Chemistry, 10—11 a.m.; Practical Chemistry (two days a week), 1.30—4 p.m. Anatomy, 11 a.m.—12 noon; Practical Anatomy (three days a week), 1.30—4 p.m. *Examination*: Zoology and Chemistry.

2ND YEAR. THIRD (SUMMER) TERM.—Histology (two days a week), 9—11 a.m. Practical Anatomy, 9 a.m.—4.30 p.m.

FIRST (WINTER) TERM.—Physiology, 12.30—1.30 p.m.; Practical Physiology (two days a week), 9.30—11.30 a.m.

Anatomy, 11.30 a.m.—12.30 p.m.; Practical Anatomy, 9 a.m.—4.45 p.m.

SECOND (WINTER) TERM.—Physiology, 12.30—1.30 p.m.; Physiological Chemistry (two days a week), 9.30—11.30 a.m. Practical Anatomy, 9 a.m.—4.45 p.m.

3RD YEAR. THIRD (SUMMER) TERM.—Pharmacy, 8—9 a.m. or 12 noon—1 p.m. Clinical Surgery, 9—11 a.m. Practical Anatomy, 9 a.m.—4.30 p.m. *Examination*: Anatomy and Physiology.

FIRST AND SECOND (WINTER) TERMS.—Clinical Surgery, 9—11 a.m. Materia Medica, 11 a.m.—12 noon. Surgery,[1] 12 noon—1 p.m or 11 a.m.—12 noon.[2] Pathology and Practical Pathology, 3—4 p.m. Post-mortem Examinations, 10 a.m.

4TH YEAR. THIRD (SUMMER) TERM.—Clinical Medicine, 9—11 a.m. Pathology and Practical Pathology (four days a week), 1—3 p.m. Vaccination, Mon. and Thurs., 12 noon. Insanity, two days a week. *Examination*: Materia Medica and Pathology.

FIRST AND SECOND (WINTER) TERMS.—Clinical Medicine, 9—11 a.m. Medicine, 11 a.m.—12 noon or 1—2 p.m.[2] Surgery,[3] 12 noon to 1 p.m. or 11 a.m.—12 noon.[2] Midwifery, 2—3 p.m. Dispensary, 3 p.m.

5TH YEAR. THIRD (SUMMER) TERM.—Hospital Work. Medical Jurisprudence and Public Health, 11 a.m.—12 noon. *Examination*: Medical Jurisprudence and Public Health.

FIRST AND SECOND (WINTER) TERMS.—Hospital Work, and Practical Courses on Special Subjects. *Examination*: Medicine, Surgery, and Midwifery.

In addition to the subjects mentioned, each candidate must attend courses of Operative Surgery, Practical Gynaecology, Diseases of Children, Ophthalmology, Diseases of the Ear, Diseases of the Throat and Nose, Dermatology, and Infectious Diseases, and must receive instruction in Practical Midwifery. These subjects should be taken during the last six terms of the curriculum.

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[1] May be attended only by those who have passed the Second Professional Examination.

[2] At Royal Infirmary.

[3] If not already taken

(B) Suggested Scheme for Students Commencing in Winter.

1st Year. First (Winter) Term.—Zoology, 9—10 a.m.; Practical Zoology, 11 a.m.—1 p.m. or 3—5 p.m. Chemistry, 10—11 a.m.; Practical Chemistry (three days a week), 11 a.m. —1.30 p.m. or 2.30—5 p.m.

Second (Winter) Term.—Chemistry, 10—11 a.m.; Practical Chemistry (two days a week), 1.30—4 p.m. Anatomy, 11 a.m.—12 noon; Practical Anatomy (three days a week), 1.30—4 p.m. *Examination*: Chemistry and Zoology.

Third (Summer) Term.—Botany, 8—9 a.m.; Practical Botany (three days a week), 9—11 a.m. or 1—3 p.m. Physics, 11 a.m.—12 noon; Practical Physics (two days a week), 9—11 a.m. or 2—4 p.m. Practical Anatomy, 9 a.m.—4.30 p.m. *Examination*: Botany and Physics.

2nd Year. First (Winter) Term.—Physiology, 12.30—1.30 p.m.; Practical Physiology (two days a week), 9.30—11.30 a.m. Anatomy, 11.30 a.m.—12.30 p.m.; Practical Anatomy, 9 a.m.—4.45 p.m.

Second (Winter) Term.—Physiology, 12.30—1.30 p.m.; Physiological Chemistry (two days a week), 9.30—11.30 a.m. Practical Anatomy, 9 a.m.—4.45 p.m.

Third (Summer) Term.—Pharmacy, 8—9 a.m. or 12 noon —1 p.m. Histology (two days a week), 9—11 a.m. Practical Anatomy, 9 a.m.—4.30 p.m. *Examination*: Anatomy and Physiology.

3rd Year. First and Second (Winter) Terms.—Clinical Surgery, 9—11 a.m. Materia Medica, 11 a.m.—12 noon. Surgery,[1] 12 noon—1 p.m. or 11 a.m.—12 noon.[2] Pathology and Practical Pathology, 3—4 p.m. Post-mortem Examinations, 10 a.m.

Third (Summer) Term.—Clinical Medicine, 9—11 a.m. Pathology and Practical Pathology (four days a week), 1—3 p.m. Vaccination, Mon. and Thurs., 12 noon. Insanity, two days a week. *Examination*: Materia Medica and Pathology.

4th Year. First and Second (Winter) Terms.—Clinical Medicine, 9—11 a.m. Medicine, 11 a.m.—12 noon or 1—2 p.m.[2] Surgery,[3] 12 noon—1 p.m. or 11 a.m.—12 noon.[2] Midwifery, 2—3 p.m. Dispensary, 3 p.m.

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[1] May be attended only by those who have passed the Second Professional Examination.

[2] At Royal Infirmary.

[3] If not already taken.

THIRD (SUMMER) TERM.—Clinical Surgery, 9—11 a.m. Medical Jurisprudence and Public Health, 11 a.m.—12 noon. *Examination*: Medical Jurisprudence and Public Health.

5TH YEAR. FIRST, SECOND AND THIRD TERMS.—Hospital Work, and Practical Courses on Special Subjects. *Examination*: Medicine, Surgery, and Midwifery.

In addition to the subjects mentioned, each candidate must attend courses of Operative Surgery, Practical Gynaecology, Diseases of Children, Ophthalmology, Diseases of the Ear, Diseases of the Throat and Nose, Dermatology, and Infectious Diseases, and must receive instruction in Practical Midwifery. These subjects should be taken during the last six terms of the curriculum.

Order of Study recommended previous to 1st October, 1911, being the date on which the New Medical Ordinance came into operation.

It is advantageous that the Student should commence his studies in Summer. Candidates are advised not to go up for examination in Chemistry and Zoology till the Autumn before the Second Winter.

1ST SUMMER.—Physics, Botany.

1ST WINTER.—Chemistry, Junior Anatomy, Zoology. Practical Zoology may also be taken. Practical Chemistry in Laboratory may also be taken if desired.

2ND SUMMER.—Practical Anatomy, Embryology, Practical Histology. Practical Chemistry may be taken if not already attended.

2ND WINTER.—Senior Anatomy, Physiology, Practical Physiology, Practical Anatomy.

3RD SUMMER.—Practical Anatomy, Practical Pharmacy, Clinical Surgery and Hospital.

3RD WINTER.—Surgery, Materia Medica, Clinical Surgery, Hospital and Dispensary Practice.

4TH SUMMER.—Practical Pathology, Medical Jurisprudence and Public Health, Operative Surgery, Clinical Medicine and Hospital.

4TH WINTER.—Pathology, Practice of Medicine, Midwifery, Also Clinical Class and Hospital.

5TH SUMMER.—Insanity, Diseases of Women, the Skin, the Eye, the Ear, the Throat and Nose, Vaccination, Hospital, Fevers.

5TH WINTER.—Hospital, Midwifery Practice, and Specialities of Practice not previously attended to.

I. CHEMISTRY.

This Professorship was founded by George III. in 1817, previous to which time (from 1747) there were Lecturers on Chemistry appointed by the University. The Professor is appointed by the Crown.

Lecturers.

1747. William Cullen, M.D.	1769. William Irvine, M.D.
1756. Joseph Black, M.D.	1787. Thomas C. Hope, M.D.
1766. John Robison, LL.D.	1791. Robert Cleghorn, M.D.

Professors.

1818. Thomas Thomson, M.D. | 1852. Thomas Anderson, M.D.
1874. **John Ferguson, M.A., LL.D., F.S.A.**

Assistants.

James Roberts, F.C.S. | Andrew Henderson, M.A., B.Sc.
Robert Scott, M.A., B.Sc.

Assistant Demonstrator—John M. Martin.

SYSTEMATIC CHEMISTRY.—The Lectures are delivered daily at 10 A.M. during the winter session. They treat of the general principles of Chemical Philosophy and the preparation and properties of the Non-Metallic and the principal metallic elements and their compounds.

Attendance on this course qualifies for Degrees in Arts and Medicine and for the First Examination for Degrees in Science.

Tutorial Classes.—Students desiring to obtain a qualifying certificate for Degrees in connection with the systematic course are advised to give attendance if possible at one of the Tutorial Classes, each of which meets once a week. The teaching in these classes is supplementary to that given in the systematic lecture course, and is given partly by means of oral examination and written exercises in Chemical Arithmetic.

Written examinations of the whole class are held at intervals during the session. By the ordinances attendance at these examinations and attainment of the required standard are compulsory.

B.SC. DEGREE IN ENGINEERING AND CERTIFICATE OF PROFICIENCY IN ENGINEERING.

In the Winter Session a qualifying course of Chemistry (60 *meetings*), *to be attended by students of Engineering, Mining, or Naval Architecture, will be given by Dr. C. H. Desch. The class hour is* 10 *a.m. See also* "Chemical Laboratories" *below.*

HIGHER COURSES.—Courses in Metallurgical Chemistry and Metallography, and on Physical, Inorganic, and Organic Chemistry are given during the academical year.

In the Summer Session, the Professor will deliver a course of lectures on the History of Chemistry.

CHEMICAL LABORATORIES.—The Laboratories are open daily (except Saturday) from 10 A.M. to 4 P.M. Junior students go through a course of inorganic preparations and qualitative analysis suitable for those proceeding to degrees in Medicine and Arts and to the First Examination for Degrees in Science. Medical students are required to spend at least two and a half hours a day at practical work. Those intending to proceed to the degree in Arts or to the first examination for a degree in Science are required to attend for 3-3½ hours per day during a half session or to take a full session course.

Students of Mining take their course in the Chemical Laboratory during the first half of the Winter Session. Students of Engineering and Naval Architecture who select the Chemical Laboratory under Ordinance No. 23, *Section IX.*, 4, *also take the course in the first half of the Winter Session.*

For the guidance of senior students a statement is given at page 291 of the Practical Laboratory Work, after completion of the qualifying course for the First Science Examination, required of candidates proceeding to the Final Examination in Chemistry (Principal Subject or Subsidiary Subject).

POST-GRADUATE STUDY AND RESEARCH.—Arrangements are made for graduates and others engaging in original investigation in Organic, Physical, and Metallurgical Chemistry. Particulars regarding scholarships, fellowships and bursaries tenable in the chemical laboratories may be obtained from the *Calendar* under these headings. Those intending to take advantage of the arrangements during next session should make timely application to the Professor.

ORGANIC CHEMISTRY.

(See Faculty of Science, p. 116.)

METALLURGICAL CHEMISTRY.

(See Faculty of Science, p. 117.)

PHYSICAL CHEMISTRY.

(See Faculty of Science, p. 118.)

II. PHYSICS.

(See under Natural Philosophy in Faculty of Arts, p. 108.)

III. BOTANY.

The subject of Botany was from 1718 conjoined with Anatomy. The combination being found unsuitable, a separate Lectureship on Botany was instituted, and ultimately, in 1818, the Professorship was founded. The appointment is vested in the Crown. (See p. 234, as to Botanic Garden.)

Professors.

1818. Robert Graham, M.D.
1820. Sir W. J. Hooker, LL.D.
1841. John H. Balfour, M.D.
1845. G. A. Walker-Arnott, LL.D.
1868. Alexander Dickson, M.D.
1879. I. B. Balfour, M.D., D.Sc.
1885. FREDERICK O. BOWER, Sc.D., F.R.S.

The elementary course in Botany for students in Medicine is held in the University during the summer session. This is a qualifying course in Medicine only. Lectures are given every Tuesday, Wednesday, Thursday, Friday, and Saturday at 8 A.M. On certain Saturdays during the summer session microscopic demonstrations are given in the Laboratory.

Elementary practical classes for students in Medicine meet during the summer session from 9 A.M. to 11 A.M. or from 1 P.M. to 3 P.M., on Mondays, Wednesdays, and Fridays.

The course in Botany for the degree of M.A. and First B.Sc. consists of two qualifying half courses. The first, treating of the lower forms, is given in the first term (from October to December), and consists of twenty lectures and thirty meetings for practical work. The second half-course (which can only be taken by students who have already passed through the first half-course) treats of flowering plants, consists of thirty lectures and twenty meetings for practical work, and is held in the third term (from April to June). The Degree Examination Paper for M.A. and for First B.Sc. is the same.

Courses of advanced instruction designed for candidates for Final B.Sc. are arranged in both winter and summer sessions. A course of fifty lectures is given in the winter session on Mondays, Wednesdays, and Fridays, at 11 A.M.; in winter, 1913-14, they will deal specially with the Phanerogams.

In the summer session thirty advanced lectures are given on Physiology, and twenty advanced floral demonstrations. The demonstrations are open without fee to students who have already attended the course qualifying for first B.Sc. or M.A.

A practical course, dealing in the winter of 1913-14 with the Phanerogams, will be arranged in the Advanced Laboratory from October to March, meeting on Mondays, Wednesdays, and Fridays, from 9 A.M. onwards. The Laboratory will be open every day for work from 9 A.M. to 4 P.M.

A practical course will be arranged in the Advanced Laboratory in the summer session, dealing with Physiological Anatomy and Floral Morphology. It is in connection with this that thirty lectures will be given on Physiology at 8 A.M. on Mondays, Wednesdays, and Fridays, during the summer session, and twenty Floral Demonstrations, from 3 P.M. to 4 P.M., on Tuesdays and Thursdays.

The attention of students is directed to the almost complete set of Herbarium specimens of British plants shown in the Museum. For further information reference may be made to the Professor.

For the "Dobbie Smith" Gold Medal, see under "Prizes."

Herbarium Prize.—A prize is offered to matriculated students who have passed through any qualifying Class of Botany in the University, for the best and approved Herbarium of Scottish Phanerogamous and Vascular Cryptogamous Plants, to be named after Hooker's *Students' Flora of the British Islands.* The specimens must have been collected upon the mainland of Scotland, or upon the Scottish Islands, between 1st April, 1913, and 1st October, 1914, and must have affixed, in addition to the name, the date and locality of collection.

The Herbaria must be sent, addressed to the Professor of Botany, to the University of Glasgow, on or before 1st October, 1914, and with each a sealed note bearing a motto outside, and containing the name of the competitor, with a declaration that the plants in the collection have all been gathered by himself (or herself) in Scotland, and within the period above stated, and that they have been named by him (or her) without assistance, save that derived from books or Herbaria.

The collections must be accompanied by a numbered and arranged list of the plants contained in them.

Students of the first year in Botany are informed that a similar prize will be offered in October, 1915, and are advised to begin collecting for that competition in April, 1914.

IV. ZOOLOGY.

This Professorship, under the name of Natural History, was founded by George III. in 1807. It originally comprehended both Zoology and Geology, but when the Chair of Geology was founded in 1903 by the University Court Ordinance No. VIII., it was provided that the Chair of Natural History should thenceforth be called the Chair of Zoology. The Professor is appointed by the Crown.

Professors.

1807. Lockhart Muirhead, LL.D.
1829. Wm. Couper, M.D.
1857. Henry D. Rogers, LL.D.
1866. John Young, M.D.
1902. J. Graham Kerr, M.A., F.R.S.

Lecturer in Zoology—W. E. Agar, D.Sc., M.A.

Lecturer in Zoology with special reference to Protozoology—
J. S. Dunkerly, B.Sc.

Lectures on Zoology, including Comparative Morphology, are given daily at 9 A.M. during Winter and 8 A.M. during Summer.

The first 50 Lectures of the Course are introductory in their nature. In these Protozoology is treated in considerable detail while the more important groups above the Protozoa are treated in outline, special attention being devoted to such as are of general zoological interest, and to such as are, from their parasitic habits or otherwise, of special importance to the Student of Medicine. Details of the anatomy of the higher Vertebrates are not dealt with.

In connection with this part of the Course, a Laboratory Class in Elementary Practical Zoology will be held daily from 11 A.M. to 1 P.M., and, if necessary, repeated in the afternoon from 3 P.M. to 5 P.M. In this class Students will examine for themselves examples of the main groups treated of in the systematic lectures.

During the remaining two terms of the academical year the general course is devoted—in Summer to the Comparative Anatomy and Embryology of the Vertebrata, and in Spring to the special Zoology of one or more of the Phyla of the Invertebrata. Practical work will be arranged from 11 A.M. to 1 P.M. to illustrate the Lectures, and that during the Summer Session will be of such a nature as to give Students an introduction to the methods of Laboratory technique.

SPECIAL COURSES.

EVOLUTION.—During the Spring Term the Professor of Zoology gives a short course of elementary lectures on the Theory of Evolution. The lectures are given on Wednesdays at 4 P.M., and are open free to past or present members of the systematic class.

HEREDITY.—During the Spring Term (Thursdays and Fridays at 9 A.M.) the Lecturer in Zoology gives a course of lectures upon Heredity, Variation, and the Cytology of Reproduction. These lectures form part of the systematic course for candidates for M.A. or First B.Sc. and are open to external students on payment of a fee of one guinea.

PROTOZOOLOGY.—During the Summer Term the Lecturer in Protozoology gives a course of instruction in this subject suitable for students of Medicine and Science. The course consists of lectures (on Mondays, Wednesdays, and Fridays at 4 P.M.) and practical work, and is open free to members of the classes of Botany and Zoology. The fee for persons who are not members of the classes mentioned is two guineas.

EXPERIMENTAL ZOOLOGY.—A short course in Experimental Zoology, consisting of lectures (Thursdays at 4 P.M.) with accompanying laboratory work, will be given during the Summer Term.

The Zoological collections in the Hunterian Museum, though as yet only partially adapted to teaching purposes, are open free to students.

Text-books: Shipley & MacBride, *Zoology*, or Sedgwick, *Textbook of Zoology*; Marshall & Hurst, *Practical Zoology*; Minchin, *Introduction to the Study of the Protozoa*; Heape, *Embryology*.

V. ANATOMY.

This Professorship, with which Botany was at first associated, was founded in 1718 by the Crown and University jointly. After 1818 the province of the Chair was restricted to Anatomy.

Professors.

1720. Thomas Brisbane, M.D.
1742. Robert Hamilton, M.D.
1756. Joseph Black, M.D.
1757. Thos. Hamilton, M.D.
1781. William Hamilton, M.D.
1790. James Jeffray, M.D.
1848. Allen Thomson, M.D., LL.D., F.R.S.
1877. John Cleland, M.D., LL.D. (St. A., Ed. and Gl.), D.Sc., F.R.S.
1909. **Thomas H. Bryce**, M.A., M.D.

Senior Demonstrator.

Matthew Young, M.B., Ch.B.

Other Demonstrators.

William Rutherford, M.B., Ch.B.
James Cairns, M.B., Ch.B.
Thomas Walmsley, M.B., Ch.B.
And. B. Maclean, M.B., Ch.B.

Instruction in Anatomy extends over five terms. Two courses of Lectures, each of ten weeks' duration, are given, while Tutorial Classes and Demonstrations on Regional Anatomy are organised in connection with the Practical Class.

Systematic Lectures.—The First Course of Lectures is given in the second term of the Session, and is taken by the student in his first year of study. The Class meets five days weekly, from 11 A.M. to 12 noon, and the Lectures deal with the elements of Embryology and General Anatomy, and the Principles of Osteology, Arthrology and Myology. The Second Course of Lectures is given in the first term of the Session, and is taken by the student in his second year of study. The Class meets five days weekly, from 11.30 A.M. till 12.30 P.M., and the Lectures treat of the Anatomy of the Viscera, Nervous System, and Organs of Sense.

TUTORIAL INSTRUCTION.—Tutorial Classes on Osteology are given in the summer term, and are designed for students who have taken the first course of Lectures in the previous term.

DEMONSTRATIONS ON REGIONAL ANATOMY.—Demonstrations on Topographical Anatomy are conducted in each term throughout the course, and are organised in connection with the Practical Class.

EMBRYOLOGY.—Lectures on Embryology are given by Dr. James F. Gemmill in the summer term, and may be taken by students in their fifth term of anatomical study (see below).

PHYSICAL ANTHROPOLOGY.—Lectures and demonstrations with practical work on Physical Anthropology are given in the summer term, and are designed specially for students preparing for the degree of B.Sc.

PRACTICAL ANATOMY.—The Dissecting Room is open from 9 A.M. till 4.45 P.M. daily, except on Saturdays, when it is closed at mid-day. Students of the Practical Class are required to do, as a minimum, 9 hours of dissection each week.

Text-books.—For the ordinary work of the Systematic Class the Manuals of either Gray or Cunningham. For advanced work, certain parts of Quain's *Elements of Anatomy*, 11th edition. For the work of the Practical Class, Cleland and Mackay's *Directory of Dissection* is a useful guide, along with Cunningham's *Manual of Practical Anatomy.*

EMBRYOLOGY.

A Lectureship on Embryology was instituted by the University Court in 1894, but the first Lecturer, Dr. John Yule Mackay, having resigned before the beginning of the second session, temporary arrangements were made for carrying on the work of the class in 1895 and 1896.

Lecturers.

1894. John Yule Mackay, M.D.
1897. JAMES F. GEMMILL, M.A., M.D., D.Sc.

The *Systematic Class* meets in the Anatomy Class-room at 11 A.M. on Mondays, Tuesdays, Thursdays, and Fridays of the summer session. The course deals in general with Vertebrate, and in particular with Mammalian and Human Development. The wider aspects of Embryology also receive brief treatment in the earlier lectures.

A *Practical Class* in Embryology is held in the First Winter Term and in the Summer Term. The course includes:—

I. Instruction in methods.

II. Work on Mammalian Development, with special reference to Organogeny in the human subject, and to the membranes and placenta.

III. Such special work in Human and Comparative Embryology as may be found most suitable in view of the particular aims or needs of individual students.

Competent workers will be given facilities for carrying out any special study or research, alike during the Winter and the Summer Session.

The Laboratory will be open from 9 A.M. till 4 P.M. except on Saturdays, when the hour of closing is 12 noon.

VI. PHYSIOLOGY.

This Professorship was founded by Her Majesty, Queen Victoria, in the year 1839, under the name of Theory of Physic. It was subsequently known as Institutes of Medicine, and is now, in accordance with Ordinance No. 31 of date 5th June, 1893, designated Physiology.

Professors.

1839. Andrew Buchanan, M.D.
1876. John Gray M'Kendrick, M.D., LL.D., F.R.S., F.R.S.E., F.R.C.P.E.
1906. Diarmid Noël Paton, M.D., B.Sc., F.R.C.P.Ed.

I. SYSTEMATIC LECTURES.

The Lectures and Demonstrations of this course are given at 12.30 P.M. during the winter session. They are devoted to an exposition of the main principles and facts of the Physiology of Man.

Examinations are held during the session.

II. PRACTICAL PHYSIOLOGY.

This class consists of three parts:

(*a*) Practical Histology.
(*b*) Practical General Physiology.
(*c*) Practical Chemical Physiology.

(*a*) Practical Histology is taught during the *summer session.* Sections of the class meet from 9 A.M. to 11 A.M. daily.

This course includes instruction in the use of the microscope, in the microscopical examination of the various tissues and organs, and in the methods of hardening, staining, cutting, and mounting preparations.

(*b*) Practical General Physiology is taken between October and Christmas, each section meeting twice a week from 9.30 to 11.30 A.M. The ordinary experimental methods of physiology are studied practically.

(*c*) Practical Chemical Physiology is taken after Christmas, each section meeting twice a week from 9.30 to 11.30 A.M. The methods of chemical examination of the fluid and solid constituents of the body are dealt with.

Practical Histology should, in the case of students beginning their studies in summer, be taken in the summer before the Lectures, and Practical General Physiology and Chemical Physiology in the winter along with the Lectures.

III. ADVANCED CLASS OF PRACTICAL PHYSIOLOGY.

This Class is intended to meet the requirements of candidates for the Degree of B.Sc. It meets during the winter and summer sessions at suitable hours, on two days weekly. The course comprises about forty meetings, each of at least two hours duration in winter, and about twenty meetings of at least two hours each in summer. The course embraces (*a*) the more advanced methods of Physiological Chemistry, (*b*) special methods in advanced Histology, and (*c*) the more advanced methods of experimental investigation. It is wholly practical, and is designed to supplement the instruction given in the ordinary class of Practical Physiology, which must have been previously attended. Candidates for the Degree of B.Sc. in Pure Science who have specialised in one or more of the branches of the subject enumerated on p. 292 engage in practical work in the Laboratory upon their selected branch for at least one term.

IV. Short Courses of Advanced Lectures will be given from time to time on special parts of Physiology.

V. THE LABORATORIES.

The Laboratories are open daily, under the superintendence of the Professor, the Lecturers, and the Assistants. Application should be made to the Professor by those who may wish to pursue original investigation.

Text-books: Noël Paton, *Essentials of Human Physiology*; Howell, *Text-book of Physiology*; Noël Paton and Cathcart, *Practical Course of Chemical Physiology*; Noël Paton and G. H. Clark, *A Practical Course of General Physiology for Medical Students*; Noël Paton and G. H. Clark, *Guide to the Practical Study of Histology*; and, for the advanced classes, such books as may be recommended from time to time.

VI. GRIEVE LECTURESHIP ON PHYSIOLOGICAL CHEMISTRY.

Lecturer.—1905. Edward P. Cathcart, M.D., D.Sc.

The course of lectures delivered under this foundation is on the higher aspects of chemical physiology with special reference to the chemistry of the various metabolic processes. Each year some special subject is chosen for more thorough treatment.

This course may be regarded as an extension of the physiological chemistry taught in the advanced practical class. The lectures will be illustrated, as far as possible, by means of experiments.

The laboratory for physiological chemistry will be available during both the winter and the summer session for special research.

As to the Muirhead Demonstratorship of Physiology, see p. 187. As to the Grieve Lectureship in Physiological Chemistry, see p. 188.

VII. LECTURESHIP ON PSYCHOLOGY.

Lecturer.—1908. Henry J. Watt, M.A., Ph.D., D.Phil.

Students who desire to include Psychology in the work for the B.Sc. examination in Physiology will attend the class on Experimental Psychology (*v.* p. 97).

The psychological laboratory is available for special research.

VII. MATERIA MEDICA.

A Lectureship on this subject was founded by the College in 1766, and a Professorship created by the Crown in 1831.

Lecturers.

1766. William Irvine, M.D.
1787. Thomas C. Hope, M.D.
1788. Robert Cleghorn, M.D.
1791. Richard Millar, M.D.

Professors.

1831. Richard Millar, M.D.
1833. John Couper, M.D.
1855. John A. Easton, M.D.
1865. John B. Cowan, M.D.
1880. Matthew Charteris, M.D.
1897. Ralph Stockman, M.D.

In the courses of instruction and in the scheme of professional examinations prescribed by the Ordinances, the subjects included in the province of this chair comprise the two branches of Materia Medica and Therapeutics. In the summer course of Practical Pharmacy, which it is advisable to take before the winter course, attendance at twenty-five meetings of the class is required. Instruction is given in compounding official preparations, in writing prescriptions, and in dispensing, supplemented by demonstrations of the more important substances in the British Pharmacopœia. The winter course is devoted to Pharmacology and Therapeutics, the official drugs of the British Pharmacopœia being systematically considered in relation to their actions, and applications in disease. In addition, lectures are given on the therapeutical aspects of Dietetics, Mineral Waters and Baths, Climate, Electricity, Massage, etc.

Text-books.—The manuals of *Pharmacology* by Dr. W. E. Dixon, and of *Materia Medica and Therapeutics* by Dr. Hale White, Dr. Mitchell Bruce, and Sir William Whitla; *Text-Book of Materia Medica* by Dr. C. R. Marshall; *Practice of Medicine*, by Dr. Charteris. More advanced books are: *Therapeutics*, by Dr. H. C. Wood; *Text-book of Pharmacology and Therapeutics*, edited by Dr. Hale White; and *Text-book of Pharmacology*, by Dr. A. R. Cushny.

VIII. PATHOLOGY.

This Chair was founded by Ordinance No. 29 of the Universities Commission (1889) of date 5th June, 1893. The patronage is vested in seven Curators, of whom four are nominated by the University Court and three by the Directors of the Western Infirmary. By agreement with the Western Infirmary, full accommodation and facilities for teaching are provided for the University in the Pathological Institute at the Western Infirmary. By mutual arrangement the Professor is the Pathologist to the Infirmary, and the whole material of that institution is available for teaching purposes.

Before the founding of the Chair, Pathology had been taught by Dr. Joseph Coats, who was appointed Lecturer in 1890, and who also held the office of Pathologist to the Western Infirmary.

Professors.

1894. Joseph Coats, M.D.
1899. Robert Muir, M.A., M.D., Sc.D., F.R.S.

First Assistant—John Shaw Dunn, M.A., M.D.
Second Assistant—G. Haswell Wilson, M.B., Ch.B.
Lecturer in Bacteriology—W. B. M. Martin, M.D.

The course in Pathology and Practical Pathology extends over a summer and winter session. Students are requested to observe that the course starts in summer, and are recommended not to commence their pathological studies in winter.[1]

In the summer session the class meets for two hours on four days each week. About fifteen lectures of an hour each are given on those subjects of General Pathology which can be conveniently illustrated by histological work, *e.g.*, the degenerations, inflammation, the processes of repair, tumours, etc., and the students thereafter prepare and examine sections of tissue illustrating the subjects of the lectures. The Special Pathology of one or two systems, *e.g.*, the circulatory and respiratory, is treated in a corresponding manner. Demonstrations of Pathological Anatomy are also given. The methods of Bacteriology are taught in small classes of about twenty students.

In the winter session the class meets for an hour daily. There will be (*a*) lectures with demonstrations on general pathology, including the disturbances of the circulation, the general pathology of infection, fevers, etc., (*b*) Meetings for practical work in special histology and bacteriology. Of these there will be about twenty. Tutorial classes are also held during the Session.

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[1] That is, students under the old regulations. Those under the New Ordinance should commence in winter, *vide* Schemes on pp. 129-132.

The Museum of the Western Infirmary is open to all Infirmary students, and a printed catalogue is provided. The post-mortem examinations, which are conducted from 10 A.M. onwards, are also open to the students. Each student during his curriculum must attend at least twenty post-mortems, and must produce evidence that he has received instruction in the methods of post-mortem examination.

Post-graduate or Laboratory Courses in Practical Pathology and Bacteriology begin annually in October. These courses are open also to senior students. Particulars may be obtained from the Professor.

Text-books.—A Manual of Pathology by Dr. Joseph Coats, *A Manual of Pathology* by Beattie and Dickson, or a *Text-book of Pathology* by Adami and M'Crae; *Practical Pathology* by Dr. G. Sims Woodhead; and a *Manual of Bacteriology* by Drs. Muir and Ritchie.

The following works are also recommended: Cohnheim, *Lectures on General Pathology*; Thoma, *Handbook of General Pathology*; Adami, *Principles of Pathology*; and Metchnikoff, *Comparative Pathology of Inflammation.*

IX. LECTURESHIP ON CLINICAL PATHOLOGY.

Lecturer—1911. Carl H. Browning, M.D.

Practical Courses in Clinical Pathology are conducted in the Laboratory of Clinical Pathology of the Western Infirmary by the Lecturer, who is also Director of the Laboratory. The classes are open to graduates and to senior students of Medicine. The subjects taken up include Blood-examination; Cytodiagnosis; Clinical Bacteriology (blood-cultures, diphtheria-diagnosis, detection of spirochaetes, vaccines, etc.); Serodiagnosis (Widal-reaction, Wassermann reaction, opsonic estimations); Examination of Stomach-contents and Faeces; qualitative and quantitative estimation of urinary constituents in pathological conditions, etc.

A course is given in the first term of the Winter Session, and will be repeated in subsequent terms according to the number of applicants.

X. PATHOLOGY—(ST. MUNGO (NOTMAN) CHAIR).

This Chair was founded by University Court Ordinance No. XXXIV., Glasgow No. 10, approved by His Majesty in Council on 5th July, 1911. The Ordinance was made by the University Court in pursuance of certain provisions of the St. Mungo's College Order 1910, which was confirmed, under the Private Legislation Procedure (Scotland) Act 1899, by an Act of Parliament dated 26th July, 1910. The patronage is vested in eleven Curators, of whom seven are nominated by the University Court, two by the Managers of the Royal Infirmary, and two by the Governors of St. Mungo's College. By an agreement between the University Court and the Managers of the Royal Infirmary, the Professor is provided at that Infirmary with accommodation and facilities for teaching. The Professor is *ex officio* Pathologist to the Royal Infirmary, and the whole material of the institution, and the class-rooms and laboratories of the new Pathological Institute, which was opened in September 1911, are available for teaching purposes. The first appointment to the Chair was made in 1911.

Professor.

1911. JOHN H. TEACHER, M.A., M.D.

University Assistant—A. M. Kennedy, M.D., Ch.B.

The course in Pathology and Practical Pathology is, so far as possible, identical with that given in the Pathological Institute at the Western Infirmary.

The Museum of the Royal Infirmary and the post-mortem examinations (from 9.30 to 11.30 a.m.) are open to all Infirmary students. The post-mortem examinations are very numerous, and the opportunities for the study of morbid anatomy correspondingly good.

Text-books: *A Manual of Pathology*, by Dr. Joseph Coats; *A Manual of Pathology*, by Beattie and Dickson, or a *Text-book of Pathology*, by Hektoen and Riesman; *Practical Pathology*, by Dr. G. Sims Woodhead; *Post Mortems and Morbid Anatomy*, by T. Shennan; and a *Manual of Bacteriology*, by Drs. Muir and Ritchie. The following works are also recommended: Cohnheim, *Lectures on General Pathology*; Thoma, *Handbook of General Pathology*; Adami, *Principles of Pathology*; and Metchnikoff, *Comparative Pathology of Inflammation.*

XI. FORENSIC MEDICINE.

This Professorship was created by the Crown in 1839.

Professors.

1839. Robert Cowan, M.D. | 1841. Harry Rainy, M.D.
1872. Pierce Adolphus Simpson, M.A. (Cantab.), M.D.
1898. John Glaister, M.D., D.P.H. (Camb.), F.C.S., F.R.S.E.

This class meets daily from 11 A.M. to 12 noon during the summer session.

The Lectures on Medical Jurisprudence will, as far as possible, elucidate the application of every branch of Medical Science to the purposes of the law.

In the department of Public Health special attention will be given to the subjects of Air, Ventilation and Heating, Water, Injurious Trades, Law respecting Infectious Diseases, Disinfection, Disposal of Sewage and Refuse, and Sanitation in general.

During the session students will have an opportunity of visiting, along with the Professor or his assistants, the most important public institutions and works in the district dealing with Disposal of Sewage and Refuse, Disinfection, Ventilation, etc.

Demonstrations, macroscopic and microscopic, will be given frequently during the session, illustrating, as far as possible, the whole range of Medical Jurisprudence and Public Health.

Written and oral examinations (attendance at which is compulsory) will be held at intervals.

In addition, facilities will be given for studying Practical Toxicology in the Medico-Legal Laboratory at the University.

Text-books (for Class of Medical Jurisprudence and Public Health).—Guy and Ferrier, *Principles of Forensic Medicine*; Dixon Mann, *Manual of Medical Jurisprudence*; Hofmann, *Atlas of Legal Medicine* (English edition, 1898); Glaister, *Text-book of Forensic Medicine, Toxicology, and Public Health* (2nd edition, 1910); Glaister, *Manual of Public Health for Students, etc.* (2nd edition, 1905).

PUBLIC HEALTH.

This class will meet four days weekly during the winter session at 12 noon. The lectures will deal with the Sanitation of Dwellings, Medicine in its relation to Public Health, Vital Statistics and Statistical methods, Sanitary Law, etc. (see Ordinance for Degrees in Public Health,

p. 311). The subjects under consideration will, as far as possible, be illustrated by demonstrations, visits to public institutions and public health works in Glasgow and neighbourhood, and by other means. The number of meetings of the class is seventy-five. The class is open, after matriculation and payment of the class fee, to Candidates for the Diplomas in Public Health of the Universities of Cambridge, Oxford, and Durham, and of the English, Scottish, and Irish Colleges. According to the Regulations of the General Medical Council, attendance thereat will be accepted in lieu of the second three months' attendance at the office of a recognised Medical Officer of Health for Practical Sanitation.

Text-books—Balfour and Lewis, *Manual of Hygiene and Public Health*; Parkes and Kenwood, *Manual of Hygiene and Public Health*; Glaister, *Text-book of Public Health*, vol. ii. (2nd edit., 1910); Robertson and M'Kendrick, *Sanitary Law and Practice*; Hime, *Sanitary Law*; Local Government Board for Scotland, *Instructions, Forms, etc., to Local Authorities.*

LABORATORY INSTRUCTION IN PUBLIC HEALTH.—The Public Health Laboratory is under the personal supervision of Professor Glaister and his assistants, and is open from 10 A.M. to 4 P.M. daily, for practical instruction in the methods of analysis of air, water, soils, foods, and the detection of adulterations; and for instruction in practical meteorology, sanitary appliances, physics, and practical bacteriology, in relation to public health.

Air.—Estimation of carbonic acid, by Pettenkofer's and other methods; detection and examination of gaseous impurities; estimation of organic impurity by ammonia and Carnelly's process; microscopic examination of matters in suspension; estimation of humidity, dew-point, and tension of vapour.

Water.—Qualitative and quantitative analysis; microscopical examination of sediments; physical and biological examination; comparison and estimation of value of filtering media and filters; mineral and medicinal waters.

Sewage.—Effects of purification processes; analysis of raw sewage and sewage effluents.

Soils.—Chemical and physical examination.

Foods.—Analysis and detection of adulterants; microscopic examination of food-stuffs; physical, microscopical, and chemical examination of milk; analysis of milk, cream, butter, cheese, and oils used as foods; microscopical examination and chemical analysis of starchy foods, sugars, tea, coffee, cocoa, pepper, etc.; examination of preserved foods and detection of their adulterations.

Disinfectants.—Their valuation and comparison; examination of pigments in articles of attire, wall-papers, and those used in trade.

Bacteriology.—Methods of investigation, cultivation, and transmission; preparation of culture media; bacteriological examination of air, water, foods, blood, earth, etc.; microphotographic processes.

Microscopy.—Examination of food substances; parasites—animal and vegetable; crystalline deposits; micro-organisms.

Meteorological Instruments.—Barometer, thermometers, different kinds; rain gauges; anemometers and manometers; hygrometers, and the different forms of these instruments.

The Laboratory is furnished with all the necessary chemical apparatus, etc., required for analysis, and each worker is furnished with a set of apparatus for personally doing the work, and for which he is held personally responsible.

In the Departmental Museum there is a complete collection of model sanitary appliances, including traps; soil stacks; soil pipes; ventilators; meteorological instruments; and an abundant collection of drawings, diagrams, and illustrative tables; and in the Departmental Library, a selection of books of reference relating to Public Health.

The Laboratory also possesses a large collection of microscopic specimens illustrative of parasites—animal and vegetable—food characteristics, of bacteriology and of tropical diseases.

Visits will be made, as arranged, during the Session, to view and inspect modes of disposal of refuse, sewage disposal, unhealthy trades, etc.

The Laboratory instruction is recognised for the Diplomas in Public Health of the Triple Scotch Colleges, of the English Colleges, and of the Universities of Cambridge, Oxford, and Durham, under the new regulations.

Text-books (for Public Health Laboratory).—Somerville, *Public Health Laboratory Work*; Kenwood, *Public Health Laboratory Work*; Pakes, *Public Health Laboratory Work*; Hewlett, *Manual of Bacteriology*, 1898; Muir and Ritchie, *Manual of Bacteriology*, 1910; Slater and Spitta, *Atlas of Bacteriology*, 1898.

N.B.—(*See under Faculty of Law, p.* 167.)

XII. SURGERY.

This Professorship was founded in 1815, and is in the gift of the Crown.

Professors.

1815. John Burns, M.D.	1860. Joseph Lister, M.B., F.R.S.
1850. James A. Lawrie, M.D.	1869. Sir George H. B. Macleod, M.D., LL.D., F.R.S.E.

1892. Sir William Macewen, F.R.S.

First Assistant—John A. C. Macewen, B.Sc., M.B., C.M.

Second Assistant—P. H. Robertson, M.B., Ch.B.

Third Assistant—William MacMurray, M.B., Ch.B.

The Professor delivers during winter a course consisting of systematic lectures, illustrated by diagrams, casts, and pathological preparations, and of frequent demonstrations. There are three written examinations. The following is a general outline of the course :—Anaesthesia, on which a Special Examination is held early in the session ; wounds and their varieties ; haemorrhage and its arrest ; the phenomena of destruction and repair of tissues ; inflammation ; surgical bacteriology ; infective processes and diseases dependent upon bacteria and their products ; neoplasms ; injuries, including fractures and dislocations ; Regional Surgery.

During summer Operative Surgery is conducted daily, and consists of descriptive instruction by the Professor in the principal operations, and the performance of recognised operations by the students under supervision.

In the course of Clinical Surgery which the Professor conducts both winter and summer at the Western Infirmary, as part of the regular Clinical Instruction given to University students, practical instruction is given in the methods of clinical observation, surgical diagnosis and treatment. The Professor also takes occasion, as far as the material is available, to draw the attention of the students to the points illustrative of the principles taught in the systematic course.

Students who hold the certificate for theoretical instruction in Anaesthetics are allowed, under supervision, to administer anaesthetics, and, on satisfactorily completing the course, are granted the full Anaesthetic Certificate.

XIII. SURGERY—(St. Mungo Chair).

In May 1874 a Chair of Clinical Surgery was founded in the University, and the right of presentation to the Chair was vested in the University Court. Professor George Buchanan occupied the Chair from 1874 till 1900, and Professor Sir Hector C. Cameron from 1900 till 1910.

By the provisions of University Court Ordinance No. XXXIV., Glasgow No. 10, the title of the Chair was altered to St. Mungo Chair of Surgery, the duties of the Professor were modified, and the patronage was vested in eleven Curators, of whom seven are nominated by the University Court, two by the Managers of the Royal Infirmary, and two by the Governors of St. Mungo's College. This Ordinance was made by the University Court in pursuance of the provisions of the Glasgow University (Chair of Clinical Medicine and Chair of Clinical Surgery) Order 1910, and the St. Mungo's College Order 1910, which were confirmed, under the Private Legislation Procedure (Scotland) Act 1899, by an Act of Parliament dated 26th July, 1910. In virtue of these arrangements the Governors of St. Mungo's College provided certain funds for the purpose of augmenting the emoluments of the Chair, to which the first appointment was made in 1911. By an agreement between the University Court and the Managers of the Royal Infirmary, the Professor is provided at that Infirmary with accommodation and facilities for teaching.

Professor.

1911. Robert Kennedy, M.A., D.Sc., M.D.

University Assistant—W. Campbell Mackie, M.B., Ch.B.

Courses of instruction are given at the Royal Infirmary as follow:

I. Systematic Surgery. Daily during the Winter Terms.

II. Operative Surgery. Daily during the Summer Term.

III. Clinical Surgery. Daily during Winter and Summer Terms.

I. Systematic Surgery. The following is a classification of the work in this class, which meets at 11 a.m. daily: 1. Surgical Pathology. 2. Surgical Parasitology and diseases caused by parasites. 3. Wounds. 4. Injuries and diseases of special tissues. 5. Tumours. 6. Regional Surgery. 7. Anaesthesia.

The course includes tutorial work by the University Assistant.

II. Operative Surgery. In this class, which meets at 11 a.m., each student performs on the dead body all the more important operations. His practical work extends over not less than one month and consists of not less than 30 hours' instruction.

III. Clinical Surgery. This course is conducted in the Wards set apart for the University Surgical teaching in the Royal Infirmary (New North Block, Wards I. E., I. W., I. S.). The class meets daily at 9.15 a.m. In addition to witnessing all the operations of the department, each student is required to take an actual part in the Ward work and is given opportunities of obtaining practical experience in:

1. Surgical diagnosis;
2. Use of surgical apparatus and appliances;
3. Administration of anaesthetics.

Certificates of proficiency in the administration of anaesthetics are given in accordance with the Ordinance after the student has received theoretical instruction, and has satisfactorily acquired practical experience in their administration.

XIV. PRACTICE OF MEDICINE.

This Professorship, created in 1637, but long suppressed for want of revenue, was revived by the College in 1712, and endowed by Queen Anne in the following year. It is in the gift of the Crown.

Professors.

1714. John Johnstoun, M.D.
1751. William Cullen, M.D.
1756. Robert Hamilton, M.D.
1757. Joseph Black, M.D.
1766. Alex. Stevenson, M.D.
1789. Thomas C. Hope, M.D.
1796. Robert Freer, M.D.
1827. Charles Badham, M.D.
1841. William Thomson, M.D.
1852. John M'Farlane, M.D.
1862. Sir W. T. Gairdner, K.C.B., M.D., LL.D., F.R.S.
1900. Sir Thomas M'Call Anderson, M.D.
1908. Samson Gemmell, M.D
1913. T. K. Monro, M.A., M.D.

The course is directed to the exposition of the Healing Art in its more practical aspects, having regard to the immensely wide range of diseases usually assigned to the physician and the general practitioner, as opposed to the surgeon and the specialist. The general principles and doctrines which are available at the bedside of the sick are each year carefully and thoroughly considered in connection with such a number and variety of illustrative instances as may be expected to leave a lasting and vivid impression of the essentials of Diagnosis, Prognosis, and Treatment, in so far as these can be advantageously delivered in the form of lectures guided by a systematic plan, conveying not only the opinions of the Professor, but also references to the general history of opinion, and the steps by which the existing knowledge of disease has been built up. Thus, a broad and sufficient basis is obtained for conveying an insight into what may now be regarded as settled medical doctrine, and also, as regards points which cannot be so considered, suggestions as to the direction in which we may reasonably look for guidance in the future. But no attempt is made to give a complete synopsis annually of the details of practice in all departments; for this, the student is of necessity referred to one or other of the current text-books. In summer there is a tutorial class twice a week, open, without fee, to those who have attended the Practice of Medicine class in a previous winter session.

The Professor conducts at the Western Infirmary, both in winter and in summer, part of the regular Clinical Instruction given to the Medical Students of the University.

Tutorial Instruction is carried out by the University Assistants twice a week in the University and several written examinations are held in the course of the winter session. Medals and certificates of distinction are determined upon the basis of these examinations.

A portrait-medal of Sir William T. Gairdner, K.C.B., is awarded to the most distinguished student in the class of Practice of Medicine. The dies for this medal were presented to the University along with a Portrait of the Professor by his former students, on 28th January, 1893.

Text-books.—One of the following is recommended for general use:—Frederick Taylor, *Manual of the Practice of Medicine*; Osler, *Principles and Practice of Medicine*; *A Text-book of Practice of Medicine*, by Fred. T. Roberts; Hilton Fagge's

Principles and Practice of Medicine is a larger work of great excellence, specially adapted for senior students. Finlayson's *Clinical Manual* is in very general use for hospital work.

XV. MEDICINE—(MUIRHEAD CHAIR).

In May 1874 a chair of Clinical Medicine was founded in the University, and the right of presentation to the Chair was vested in the University Court. Professor THOMAS M'CALL ANDERSON occupied the Chair from 1874 till 1900, and Professor SAMSON GEMMELL from 1900 till 1908.

By the provisions of University Court Ordinance No. XXXIV., Glasgow No. 10, the title of the Chair was altered to Muirhead Chair of Medicine, the duties of the Professor were modified, and the patronage was vested in eleven Curators, of whom seven are nominated by the University Court, two by the Managers of the Royal Infirmary, and two by the Trustees of the late Henry Muirhead, M.D., LL.D. This Ordinance was made by the University Court in pursuance of the provisions of the Glasgow University (Chair of Clinical Medicine and Chair of Clinical Surgery) Order 1910, and the Muirhead Trust Order 1910, which were confirmed, under the Private Legislation Procedure (Scotland) Act 1899, by an Act of Parliament dated 26th July, 1910. In virtue of these arrangements the Trustees of the late Henry Muirhead provided certain funds for the purpose of augmenting the emoluments of the Chair, to which the first appointment was made in 1911. By an agreement between the University Court and the Managers of the Royal Infirmary, the Professor is provided at that Infirmary with accommodation and facilities for teaching.

Professor.

1911. WALTER K. HUNTER, M.D., D.Sc.

University Assistant—John Henderson, M.D.

The Professor gives instruction both in Systematic and in Clinical Medicine.

I. THE SYSTEMATIC COURSE of lectures is given in the Medical School of the Royal Infirmary at 1 p.m., five days a week, during the winter session. The Professor lectures four days a week, the fifth day being devoted to tutorial work.

The subject of study is the etiology, diagnosis, prognosis and treatment of disease in so far as it relates to internal medicine. It is not found possible to overtake the whole of this in one winter session, but diseases omitted are always included in the following winter's syllabus.

II. CLINICAL MEDICINE is taught in Wards 9 and 12 of the Royal Infirmary, at 9.15 a.m., five days a week, during both the winter and the summer session. The instruction takes the form of lecture-demonstration, as well as Ward visitation; and three days a week the class is divided into sections for the more systematic study of the various methods of physical diagnosis. Senior students are expected to act as clinical clerks and to report the cases as they are admitted to the Wards.

Text-books: *Principles and Practice of Medicine*, by Osler; *Manual of the Practice of Medicine*, by Taylor; *A Text-book of the Practice of Medicine*, by Roberts; *Elements of Practical Medicine*, by Carter; *Clinical Methods*, by Hutchison and Rainy.

XVI. MIDWIFERY.

This subject was originally taught as part of the course in Anatomy, but in 1790 the Faculty of the College appointed Mr. James Towers to be Lecturer in Midwifery, and in 1792 assigned him a salary out of the Walton Fund. In 1815 the Chair was founded by George III., and Mr. Towers became the first Professor. The Crown is the Patron.

Professors.

1815. James Towers, C.M.
1820. John Towers, C.M.
1833. Robert Lee, M.D.
1834. William Cummin, M.D.
1840. John M. Pagan, M.D.
1868. William Leishman, M.D.
1894. MURDOCH CAMERON, M.D.

The Lectures embrace the Theory and Practice of Midwifery and the Diseases of Children. The Professor was Physician to the University Lying-in Hospital and Dispensary, an institution which was many years ago established in the neighbourhood of the old College. The altered circumstances of the school having, however, rendered this situation unavailable for Clinical instruction, other arrangements have now been made by which the Managers of the Western Infirmary have placed a ward for the Diseases of Women under the charge of the Professor. Ample opportunity is afforded for Clinical instruction in Midwifery at the Glasgow Maternity Hospital, to which the Professor holds the appointment of Senior Obstetric Physician.

A course of lectures on the Diseases of Women is delivered in summer.

XVII. OBSTETRICS AND GYNAECOLOGY—(MUIRHEAD CHAIR).

This Chair was founded by University Court Ordinance No. XXXIV., Glasgow No. 10, approved by His Majesty in Council on 5th July, 1911. The Ordinance was made by the University Court in pursuance of the provisions of the Muirhead Trust Order, 1910, which was confirmed, under the Private Legislation Procedure (Scotland) Act 1899, by an Act of Parliament dated 26th July, 1910. The patronage is vested in eleven Curators, of whom seven are nominated by the University Court, two by the Managers of the Royal Infirmary, and two by the Trustees of the late Henry Muirhead, M.D., LL.D. By an agreement between the University Court and the Managers of the Royal Infirmary, the Professor is provided at that Infirmary with accommodation and facilities for teaching. The first appointment to the Chair was made in 1911.

Professor.

1911. JOHN M. MUNRO KERR, M.D.

University Assistant—A. Louise M'Ilroy, M.D., D.Sc.

The Lectures during the Winter Session embrace the theory and practice of Midwifery and Gynaecology. The Professor is Physician to the Glasgow Maternity and Women's Hospital, and Gynaecological Surgeon to the Royal Infirmary. Instruction is given in Clinical Midwifery in the Glasgow Maternity and Women's Hospital, and Clinical Gynaecology in the Wards of the Royal Infirmary, which are under the direction of the Muirhead Professor.

There is a special Course of Systematic and Clinical Gynaecology in the Summer Session.

Text-books: The following are recommended—Eden, *Manual of Midwifery*; Jellett, *Manual of Midwifery*; Fothergill, *Manual of Midwifery*; Munro Kerr, *Operative Midwifery*; Williams, *Obstetrics*; Blair Bell, *The Principles of Gynaecology*; Jellett, *Practice of Gynaecology*.

XVIII. INSANITY.

(PSYCHOLOGICAL MEDICINE.)

This Lectureship was instituted by the University in 1880. Great advantages are offered to students for the study of this subject, the Lecturer being Physician Superintendent to the Royal Asylum, Gartnavel, and Physician to the Department for nervous and mental disorders at the Dispensary of the Western Infirmary.

Lecturers.

1880. David Yellowlees, M.D., LL.D.
1905. **Landel R. Oswald**, M.B., C.M.

A course of Lectures is given in the University at 12 noon on Wednesdays during the summer session, and Clinical Instruction at the Asylum, Gartnavel, at 10 A.M. on Saturdays.

For the Mackintosh Mental Science Bursary in connection with this class see "Bursaries."

XIX. OPHTHALMOLOGY.

This Lectureship was instituted by the University in 1828.

Lecturers.

1828. William M'Kenzie, M.D.
1868. George Rainy, M.D.
1869. Thomas Reid, M.D., LL.D. (From 1869 till 1900).
1911. **A. Maitland Ramsay**, M.D.

A course of instruction in Ophthalmology is given during each session. In each term of the session Clinical Demonstrations are given on Mondays and Thursdays at 4 P.M. in the Ophthalmic Department of the Glasgow Royal Infirmary, 126 West Regent Street. Lectures are given during the second term of the winter session on Mondays at 4 p.m., and in the summer term a short course of Lectures is given in the Anatomy Class Room at Gilmorehill on Fridays at 4 P.M. Students, both men and women, will be enrolled at the beginning of each term; they are required to attend at least twenty meetings of the class, including Clinical Demonstrations and Lectures.

Since 1895 Dr. Maitland Ramsay has been Lecturer in Ophthalmology to the women students of the University. From 1900 till 1911 there was no official lecturer to the men students.

XX. FEVERS.

The course of Clinical Instruction in Fevers must consist of at least ten meetings in a hospital for infectious diseases containing not less than fifty beds. Such instruction is given in the City of Glasgow Fever Hospitals, Belvidere and Ruchill. Each student must, before commencing attendance at the Hospital, obtain at the office of Mr. James D. Borthwick, Treasurer, Police Department, 285 George Street, an admission card—Fee, £1 1s.

XXI. DISEASES OF THE EAR.

This Lectureship was instituted by the University Court in 1895.

Lecturer.

1895. Thomas Barr, M.D.

Short courses on Diseases of the Ear are conducted in winter and summer. They are largely of a practical character, and arrangements are made so that each student who takes the course may, in accordance with the recommendation of the Senate under Ordinance No. 14, Section vii., 10 b, attend at least ten meetings for practical instruction. At these meetings the students are taught how to examine and treat the ear, while illustrative cases are regularly demonstrated. In connection with each course a weekly lecture is delivered in the University, and illustrated by means of lantern slides, diagrams, specimens, and demonstrations of methods of examination and treatment. The practical work is carried on at the Aural department of the Western Infirmary or at the Glasgow Ear Hospital, by the Lecturer and Dr. J. Stoddart Barr, on days and hours to suit as far as possible the convenience of students. As it is not considered desirable that a complete course of systematic lectures be given on this subject, it is understood that a suitable book on Diseases of the Ear should be studied by the student while attending the practical course. It will be arranged that those who are desirous of pursuing the subject further may receive more advanced practical instruction in a second course.

Prizes are awarded to the most proficient students as tested by clinical examination.

Text-books.—*Manual of Diseases of the Ear* (4th Edition, 1909), by Thomas Barr, M.D., and J. Stoddart Barr, M.B.; also, by the same authors, *Guide to the examination of the Ear and Hearing* (1908).

XXII. DISEASES OF THE THROAT AND NOSE.

This Lectureship was instituted by the University Court in 1895.

Lecturer.

1895. James Walker Downie, M.B., F.R.F.P. and S.G.

The course of instruction on Diseases of the Throat and Nose is clinical in character, and is conducted in conformity with the University Court Ordinance No. 31, Section viii., Sub-section 11 (3), according to which candidates for graduation in Medicine are required to attend a practical course of at least ten meetings on this subject. To permit of the necessary subdivision of the class for purposes of practical instruction there is a Winter and a Summer course, each having about the same number of meetings.

At the beginning of each session, the class meets as a whole at the University on Thursdays at 4 p.m. There the methods of examining the throat and nose, and the apparatus necessary for this purpose, are described and explained: the appearance of the parts in health and as altered by disease is described, as are also the means of treatment, etc.

The class is then divided into sections for practical instruction. These sectional meetings are held at the Western Infirmary (Throat and Nose Department)—one section on Tuesdays, another on Fridays, at 4 p.m. At these meetings each student is afforded every facility for examining the various patients for himself under the supervision of the Lecturer.

In the Lectures at the University fuller instruction than can be communicated in the presence of the patient regarding pathological conditions seen at the Infirmary is given, and these lectures are illustrated by casts and diagrams, stereoscopic photographs and lantern slides, instruments, anatomical and pathological specimens, etc. While regular attendance on the practical instruction at the Infirmary is necessary to obtain a certificate, all members of the class are strongly recommended also to attend the meetings at the University with regularity.

The Asher Asher Memorial Gold Medal is awarded in connection with this lectureship. The examination, which is clinical in character, is held towards the close of the Winter

Session, and students attending during that session, and those who obtained First-class certificates in the class examination in the immediately preceding Summer Session, are eligible.

Text-books.—Clinical Manual of Diseases of the Throat (2nd Edition, 1909), by J. Walker Downie, M.B.; *Diseases of the Nose,* by E. S. Waggett, M.A., M.B.

XXIII. THE M'CALL ANDERSON MEMORIAL LECTURESHIP IN DERMATOLOGY.

Lecturer.

1909. John Wyllie Nicol, M.B., C.M.

The Glasgow Hospital for Diseases of the Skin, latterly situated in Elmbank Street, was founded in 1861, and ten years later wards for Skin Diseases were provided in the Western Infirmary. From its foundation till 1908 Professor Sir Thomas M'Call Anderson (till 1905 Dr. M'Call Anderson), in whose memory the Lectureship has been instituted, was connected with the Hospital as Physician.

In terms of the Glasgow Hospital for Skin Diseases Order, 1909, the Hospital as a separate institution was discontinued, and a transference effected of its work to the Western Infirmary, the Skin Disease Wards of which are now designated "The M'Call Anderson Memorial Ward" and "The A. B. Buchanan Memorial Ward." An endowment Fund for the Lectureship was provided by the Hospital. The Lecturer, Dr. Nicol, was for a number of years associated in the work of the Hospital with Sir Thomas M'Call Anderson.

The course of instruction on Diseases of the Skin is of a thoroughly practical character. Courses are held during the Winter and Summer Sessions.

XXIV. DISEASES OF CHILDREN.

Arrangements exist for enabling candidates for Degrees in Medicine to attend a short practical course on this subject.

IV.—FACULTY OF LAW.

The Faculty of Law embraces the Chairs of Law and Conveyancing, and also the Chairs of Forensic Medicine and Political Economy. In this Faculty there are also Lectureships on Civil or Roman Law, Constitutional Law and History, Jurisprudence, Public International Law, International Private Law, Mercantile Law, and Evidence and Procedure.

For the information of students proposing to enter the legal profession, whether as Advocates or as Law Agents, it may be stated that by the regulations of the Faculty of Advocates every intrant to the Faculty is required to produce evidence of being duly qualified (1) in General Scholarship, and (2) in Law. In General Scholarship the possession of any one of certain University degrees, including the degree of M.A. from a Scottish University, is deemed a sufficient qualification. If the intrant does not hold a qualifying degree he is required to undergo an examination in certain specified branches of General Scholarship as to which information may be obtained on application to the Clerk of Intrants to the Faculty. On the expiration of a year after the intrant has been found qualified in General Scholarship, his examination in Law may be proceeded with, subject to these conditions: (1) That he shall not during the year before such examination have engaged in any trade, business, or profession, either on his own account, or as assistant to or in the employment of another; and (2) that he shall produce evidence of attendance, such as is required for admission to examination for a Law degree, in a class of Scots Law and a class of Conveyancing, in a Scottish University, and evidence of the like attendance in a class of (*a*) Civil Law, (*b*) Philosophy of Law and International Law, Public or Private, (*c*) Constitutional Law and History in a Scottish University, or such attendance in another University or School of Law as may seem to the Dean and his Council to be equivalent thereto, and (*d*) Medical Jurisprudence, in a University, or in a School recognised as qualifying for University Degrees. On the production by the intrant of evidence of his having attended the necessary classes (which he may attend in any order he thinks fit), he is examined on (1) Civil Law, (2) Philosophy of Law and International Law, Public or Private, (3) Constitutional Law and History, (4) Medical Jurisprudence,

(5) Scots Law, Civil and Criminal, including Procedure, (6) Conveyancing. Information as to the books prescribed may be obtained from the Clerk of Intrants. If, however, the intrant has obtained the degree of LL.B. from a Scottish University after examination in all the subjects above prescribed for examination in Law, and also produces evidence that he has passed an examination in Procedure, he is held qualified in General Scholarship and Law without examination or other evidence of qualification, subject to the conditions that during the year immediately before presenting his diploma to the Examiners, he shall not have been engaged in any trade, business, or profession, as above set forth, and that he shall have duly presented his petition for admission and appeared before the Examiners prior to the commencement of such year. If the intrant has obtained said degree of LL.B. after passing examinations in one or more of the said subjects he is exempt from examination in these subjects. He must pass in at least two of the subjects at one time. The regulations regarding the "Public Examination," which all intrants, whether graduates or not, must undergo, require that the intrant shall write a Thesis on a Title of the Pandects assigned to him by the Dean, and shall defend it on its being impugned. The question as to the intrant's admission is then decided by the Faculty voting by ballot.

Admission to the profession of a Law Agent is regulated by the Law Agents Act, 1873, and by the Law Agents and Notaries Public Act, 1891, and relative Acts of Sederunt of the Court of Session, prescribing rules as to subjects of examination and certain conditions of admission. Information as to the subjects of examination may be obtained from the Clerk to the Examiners. The former Act requires in general that every applicant for admission must have served an apprenticeship of five years with a practising law-agent or with a sheriff-clerk in office at the passing of the Act, which apprenticeship, if entered upon after the passing of the Act, must be served under indenture, recorded and intimated as the Act requires. In certain cases, however, an apprenticeship for three years is allowed as sufficient, the excepted cases including that of a person holding a degree in Law or in Arts of a University in Great Britain or Ireland granted after examination.

The Act of Sederunt of 18th March, 1893, institutes two examinations in General Knowledge, and prescribes the subjects of these examinations and of the examination in Law. By the Act of Sederunt of 21st November, 1902, in any subject to which the certificates or passes apply a Higher or Lower Grade Leaving Certificate issued prior to 1st June, 1902, or a Leaving Certificate or an Intermediate Certificate issued subsequent to that date, or a Pass in either Higher or Lower Grade granted as a step towards a Leaving Certificate, exempts from the first examination in General Knowledge; and a Higher Grade Leaving Certificate issued prior to 1st June, 1902, or a Leaving Certificate issued subsequent to that date, so far as obtained by passing on the Higher Grade, or a Pass in the Higher Grade granted as a step towards a Leaving Certificate, exempts from the second examination. Higher or Lower Certificates of the Oxford and Cambridge Schools Examination Board afford similar exemptions to Higher or Lower Grade Leaving Certificates. Higher Standard Certificates in the Preliminary Examination for M.A. under Ordinance No. 11 exempt from both of these examinations, but an examination in Book-keeping must be passed. A Lower Standard Certificate in the Preliminary Examination for M.A. under Ordinance No. 11 exempts from the first examination in General Knowledge in any subject to which that Certificate applies, and a Higher Standard Certificate exempts similarly from the second examination in General Knowledge. Certificates entitling to exemption from the first examination must be presented to the Clerk of the Board of Examiners of Law Agents before the commencement of apprenticeship. A candidate for admission as Law Agent is exempted from any examination in General Knowledge, including book-keeping, if (*inter alia*) he hold a Degree of any University in the United Kingdom granted after examination. By Act of Sederunt, 18th March, 1893, a candidate who holds the degree of LL.B. or B.L. of any Scottish University is exempted from any examination in Law, excepting only on Forms of Process, Civil and Criminal. But an Act of Sederunt of 23rd December, 1904, provides that a candidate who holds the Degree of LL.B. or B.L. of any Scottish University who has not passed in the Law of Scotland and Conveyancing, or either of them, for his Degree shall be required to pass a qualifying examination in the omitted subject or subjects to the satisfaction of the Examiners of Law Agents.

The Act of Sederunt dated 11th July, 1899, provides *inter alia* :—(1) The first examination in general knowledge shall be taken before the commencement of apprenticeship, and no person shall be admitted as apprentice under indenture to a Law Agent until he shall have passed the said first examination. (2) The second examination in general knowledge may be taken at any time after the candidate has passed the first examination. (3) A candidate who fails to pass the first or second examination may again offer himself for examination, and shall be re-examined in all the subjects, or such part thereof as the examiners may determine. It shall be in the power of the examiners to fix a time before which a candidate who has failed to pass any examination shall not present himself again for examination. (4) No candidate shall be examined in Law until he has passed the second examination in General Knowledge.

For Regulations as to Graduation in Law, see Index.

LAW.

This Professorship is in the gift of the Crown. After being long in abeyance for want of revenue, it was revived by the College in 1712, and endowed by Queen Anne in the following year.

Professors.

1714. Wm. Forbes, Advocate.
1746. Wm. Cross, Advocate.
1750. Hercules Lindsay, LL.D.
1761. John Millar, Advocate.
1801. R. Davidson, Advocate.
1842. Allan A. Maconochie, Advocate.
1855. Geo. Skene, Advocate.
1867. Robert Berry, M.A., LL.D., Advocate.
1887. Alex. Moody Stuart, LL.D., Advocate.
1905. William M. Gloag, K.C., B.A., Advocate.

Scots Law.—The course extends to about 100 Lectures, embracing as full a course of Scots Law in each session as the time will permit, and including, so far as practicable, Lectures on the following subjects :—Sources and Development of the Law of Scotland ; Law of Personal and Domestic relations—

Marriage—Parent and Child—Succession—Trusts; Law of Property—Landownership—Patents—Copyright; the Law of Obligations and Contracts generally, their Constitution and Extinction, Legality and Illegality—the Law of Sale—Retention and Lien—Loan; Deposit—Pledge—Hiring, and the Law of Master and Servant — Agency — Workmen's Compensation Act—Partnership—Cautionary Obligations; Law of Landlord and Tenant; Law of Reparation—Personal injury—Defamation; Law of Diligence and Bankruptcy; Criminal Law, etc.

The text-book recommended to students is Erskine's *Principles of the Law of Scotland*, twenty-first edition.

The class meets five days a week—viz., every day except Monday, from 8 A.M. to 9 A.M. At intervals throughout the session the hour is devoted to the ordinary class examinations, which are conducted in writing.

Three Prizes are given by the University for proficiency in the class examinations; and the "Robert Ross Prize," being the free annual income of a sum of £500 bequeathed by the late Robert Ross, Esq., writer, Glasgow, is awarded in equal portions to the head students of the year in this class and in the class of Conveyancing. Prizes are also given by the Faculty of Procurators, generally for distinction in a special written examination towards the end of the session.

As to the Andrew Cunninghame Bursary and the Robert Macfarlane Bursary, see Index.

CONVEYANCING.

This Chair was instituted by ordinance of the Universities Commission (1858) of date 15th June, 1861, which was approved by Her Majesty Queen Victoria in Council on 11th October, 1861. The right of appointment to the Chair is vested in the Dean and Council of the Faculty of Procurators, Glasgow.

Professors.

1862. Anderson Kirkwood, LL.D.
1867. Sir James Roberton, LL.D.
1889. **JAMES MOIR**, LL.D., Member of the Faculty of Procurators, Glasgow.

The course extends to about 100 Lectures, and during the session there are both oral and written examinations. As full a course of Conveyancing is given each session as the time permits. The subjects treated will be selected from the following list, viz.: (1) Introductory and Preliminary Lectures. (2) The Feudal and Burgage System, the constitution of Feudal and Burgage Rights, and the transmission thereof by Deeds *inter vivos*, or by Judicial Acts. (3) Heritable Securities. (4) Leases. (5) Marriage Contracts, Bonds of Provision, Testamentary Deeds and Deeds of Entail. (6) The completion of Titles, in case of death, to Heritable and Moveable Estate.

The class meets every day, except Monday, from 8 A.M. to 9 A.M.

The text-books recommended are Duff's *Feudal Rights*, with Supplement; *Lectures on Conveyancing*, by Menzies; *Lectures on Conveyancing*, by A. M. Bell; and Craigie's *Statutes*.

Prizes are given for eminence in the class examinations during the session. Prizes are also given by the Faculty of Procurators for distinction in a written examination held towards the end of the session on some of the subjects of the course; and the "Robert Ross Prize," being the free annual income of a sum of £500 bequeathed by the late Robert Ross, Esq., writer, Glasgow, is awarded in equal portions to the head students of the year in this class and in the class of Scots Law.

As to the Andrew Cunninghame Bursary and the Robert Macfarlane Bursary, see Index.

FORENSIC MEDICINE.

This Professorship was created by the Crown in 1839.

Professors.

1839. Robert Cowan, M.D. | 1841. Harry Rainy, M.D.
1872. Pierce Adolphus Simpson, M.A. (Cantab.), M.D.
1898. JOHN GLAISTER, M.D., D.P.H. (Camb.), F.C.S., F.R.S.E.

This course, qualifying for graduation in Law (B.L. and LL.B.), will be delivered during the winter session at 9 A.M., after the Christmas vacation.

Text-books.—Guy and Ferrier, *Principles of Forensic Medicine*; Dixon Mann, *Manual of Medical Jurisprudence*; Glaister, *Text-book of Forensic Medicine*, etc. (2nd edition, 1910).

(See under Faculty of Medicine, p. 148.)

POLITICAL ECONOMY.

(See under Faculty of Arts, p. 99.)

CIVIL LAW.

The study of Civil Law in Glasgow is coeval with the establishment of the University. In the University Annals it is recorded that, in 1460, lectures on the Civil Law were delivered in the Chapter-House of the Friars Predicators by Master William of Levenax (Lennox). After being for a considerable period in abeyance, the study of the subject was revived in 1712. In the middle of the eighteenth century the lectures were for the first time delivered in English; up to that time the prelections were in Latin. For some years during last century the lectures were once more in abeyance, but in session 1873-74 a class was again formed, and was taught in alternate sessions by the Professor of Law. In 1894 the University Court, carrying out a recommendation of the Universities Commission (1876), instituted a separate Lectureship in the subject.

Lecturers.

1895. J. M. Irvine, LL.B., Advocate.
1907. Hugh R. Buchanan, LL.B.
1909. WILLIAM DUNBAR, M.A. (Edin. and Oxon.), LL.B., Advocate.

The course extends to at least eighty lectures. The opening lectures will deal with the Constitutional History of Rome and the history of the development of the law. This part is intended to serve as an introduction to the study of the special departments of the law. The remainder of the course will be devoted to a systematic exposition, in detail, of the various departments of the law, on the basis of Justinian's treatment in the *Institutes.* The class meets during the winter session, from 5.30 to 6.30 P.M. in the Faculty Hall, St. George's Place. Attendance at the class is required of all candidates for Degrees in Law (LL.B. and B.L.); it also qualifies for the Degree of M.A. if preceded by a course in Latin.

Text-book.—Institutes of Justinian; Ed., Moyle or Sandars. Reference is also frequently made to *Institutes of Gaius*; Ed., Poste, or Muirhead.

CONSTITUTIONAL LAW AND HISTORY.

This Lectureship was instituted by the University in 1878, and the class was taught in alternate years during the summer session, the course extending to forty lectures. In 1894 the University Court, to meet the requirements of the Ordinances for Graduation in Law, placed the Lectureship upon a new footing. The course was extended to eighty lectures, and the class was made a Winter Class, meeting every year. In April, 1900, the extended course was recognised as a full course in Arts, qualifying for graduation for the ordinary Degree of M.A., and also for the Degree of M.A. with Honours in History. Attendance is required of all candidates for the Degree of Bachelor of Laws (LL.B.); and the same attendance constitutes a qualifying course for the Degree of Bachelor of Law (B.L.).

Lecturers.

1878. Charles S. Dickson, M.A., Advocate.
1878. Alex. Ure, LL.B., Advocate.
1889. Robert T. Younger, LL.B., Advocate.
1894. WILLIAM S. MCKECHNIE, LL.B., D.Phil.

I. ORDINARY CLASS.—The course will be partly historical and partly analytical. The historical lectures will trace in outline the development of the Constitution from the Anglo-Saxon migrations to the present reign. The analytical lectures will treat (1) of the safeguards of the rights of individuals, and (2) of the separate parts of the Constitution and the distribution of power in the State.

The text-books are Taswell-Langmead, *Constitutional History*; Dicey, *Law of the Constitution*; and Thomas, *Leading Cases in Constitutional Law.* In addition, students are recommended to refer to Anson, *Law and Custom of the Constitution*; McKechnie, *Magna Carta*; and Bagehot, *English Constitution.* This class meets five days a week at 4.30 P.M. in the Faculty Hall, St. George's Place.

II. HIGHER ORDINARY CLASS.—Students taking this subject for a second year will attend the Honours Class.

III. HONOURS CLASS.—(See under Faculty of Arts, p. 112.)

GENERAL OR COMPARATIVE JURISPRUDENCE.

This Lectureship was instituted by the University in 1893, under the title Philosophy of Law. The subject was at an early date treated as an integral part of the course of Moral Philosophy, under the name of Natural Jurisprudence. From 1878 it was treated by the Lecturer on Public Law as introductory to that subject.

Lecturers.

1893. William Galbraith Miller, LL.B.
1904. James A. M'Callum, LL.B.
1913. A. A. MITCHELL, LL.B.

The course is given on Mondays, Wednesdays, and Fridays during the winter session. The lectures will be mainly devoted to the analysis of fundamental legal conceptions and legal classification, the development of law and legal conceptions, and the metaphysic of law. Written exercises will be prescribed.

The class meets at 4.30 P.M. in the Faculty Hall, St. George's Place.

Text-books.—Holland, *Jurisprudence*; Maine, *Ancient Law.*

THE LAW OF NATIONS, OR PUBLIC INTERNATIONAL LAW.

In 1878 the University instituted a Lectureship on Public Law. In 1894 the University Court, to meet the requirements of the ordinances for graduation in Law, created separate courses for International Private Law and for Jurisprudence.

Lecturers.

1878. William Galbraith Miller, LL.B.
1904. A. H. CHARTERIS, LL.B.

The course for 1913-14 will deal with the relations of States in peace, and in greater detail with their relations in war and neutrality. Written exercises will be prescribed. Students are expected to be acquainted with the elements of the Civil Law, and to have a general acquaintance with Modern European History.

Text-books.—Hall, *International Law* (5th ed.), or F. E. Smith's *International Law* (4th ed. by J. Wylie), and the texts of the Hague Conventions and of the Declaration of London. The latter are given in extract in Smith's *International Law*, 4th ed., and in full in Whittuck's *International Documents*, and in Pearce Higgins' *The Hague Conferences and other International Documents*. The cases referred to in the lectures should be studied in the collections edited by Pitt Cobbett or Scott or Bentwich.

The class will meet in the Faculty Hall, St. George's Place, at 8.45 A.M. during the winter session.

INTERNATIONAL PRIVATE LAW.

From 1878 this subject was treated as part of the course of Public Law. In 1894 the University Court, to meet the requirements of the ordinances for graduation in Law, instituted a Lectureship on International Private Law.

Lecturers.

1894. William Galbraith Miller, LL.B.
1904. A. H. CHARTERIS, LL.B.

This course is given in the summer session. The lectures discuss the principal doctrines as developed in the decisions of the British Courts compared with the results of Continental Jurisprudence. The subjects comprise Historical Outline; Principles of Jurisdiction; Nationality and Domicil; and in different sessions some of the following in detail: (1) Marriage, Divorce, Guardianship, and Family Law; (2) Contract, Delict, and Mercantile Law, including Bankruptcy; (3) Succession and Trust Law, Conveyancing and Heritable Rights; (4) Copyright, Trademarks, etc.; (5) Procedure and Evidence; (6) Criminal Law and Extradition; the other subjects being sketched in outline. Written exercises will be prescribed.

Students are expected to be familiar with the leading doctrines of the Civil Law and of Scots Law. The class meets five days a week at 8.45 A.M. in the Faculty Hall, St. George's Place.

Text-book.—Rattigan, *Private International Law.* Students are expected to study the Statutes referred to, and certain leading cases prescribed, of which useful collections will be found in Nelson's *Private International Law*, Beale's *Cases on* *the Conflict of Laws*, and Lorenzen's *Cases on Conflict of Laws.* Dicey's *Conflict of Laws* (2nd ed.), Westlake's *Private International Law* (5th ed.), and Duncan & Dykes' *Principles of Civil Jurisdiction* (1912), will be found useful for reference.

The Guthrie Memorial Prize is awarded for distinction in the work of the class.

MERCANTILE LAW.

This Lectureship was instituted by the University in 1894.

Lecturers.

1894. James Mackenzie, Member of the Faculty of Procurators, Glasgow.

1900. William Shaw, Member of the Faculty of Procurators, Glasgow.

1907. THOMAS G. WRIGHT, LL.B., Member of the Faculty of Procurators, Glasgow.

This course extends to eighty lectures. The first half course treats of the Constitution, Transmission and Extinction of Commercial Rights, and includes such subjects as Contract, Agency, Securities, Bills of Exchange, Diligence, and Bankruptcy. The second half course deals with special branches of Commercial Law, such as Partnership, Companies, Banking, Patents and Trade Marks, Carriage, and Insurance. Attendance on the whole course may, subject to the conditions laid down in Ordinance No. 39, be reckoned as qualifying for the Degree of LL.B.; and under University Court Ordinance No. XXXVII., the same attendance constitutes a qualifying course for the Degree of B.L. The majority of the subjects dealt with are suitable for the requirements of students intending to follow the profession of Accountants or Bankers. The class meets at 5.30 P.M. in the Accountants' Hall, 218 St. Vincent Street.

Text-books.—Bell's *Principles of the Law of Scotland.* Students who have not already attended Scots Law should also refer to Erskine's *Principles of the Law of Scotland.*

Prizes are awarded for eminence in the Class Examinations. The "Sheriff Balfour" prize is also awarded for distinction in the work of the class.

EVIDENCE AND PROCEDURE.

This Lectureship was instituted by the University in 1905.

Lecturer—Robert Lamond, LL.B., Member of the Faculty of Procurators, Glasgow.

The course of forty lectures will describe the principles of the Law of Evidence and the relevancy and kinds of evidence. It will also include a description of the various Courts, the nature of their civil and criminal jurisdiction, the actions and proceedings competent in each and the Procedure followed.

The attendance on forty lectures, constituting a half course, may, subject to the conditions laid down in Ordinance No. 39 and University Court Ordinance No. XXXVII., be reckoned as qualifying for the Degrees of LL.B. and B.L.

The lectures are delivered on four or five days of the week at 8.45 A.M. during the Summer Session in the Faculty Hall, St. George's Place.

Text-books.—Mackay, *Manual of Court of Session Practice*; Lewis, *Sheriff Court Practice*; Dickson on *Evidence*. Reference will also be made to Statutes and leading cases bearing on the subjects dealt with.

FACULTY OF THEOLOGY.

The Faculty of Theology embraces the four classes of Divinity, Hebrew and Semitic Languages, Ecclesiastical History, and Divinity and Biblical Criticism.

The following regulations are applicable to students preparing for the ministry of the Church of Scotland. Under the Act of General Assembly, 1883, consolidating the Acts presently in force in regard to the study of Divinity, all candidates for the ministry are required to attend at the Divinity Hall either three full and regular sessions, or two full and regular sessions and three partial sessions; and to give at least two full sessions of regular attendance on the classes of Church History, Hebrew, and Biblical Criticism.

The following conspectus shows the order in which the classes should be taken :

FIRST YEAR.

10 a.m.,	daily,	Junior Hebrew.
11 a.m.,	daily,	Junior Divinity.
12 noon,	daily,	Junior Church History.

SECOND YEAR.

9 a.m.,	two days weekly,	Senior Hebrew.
10 a.m.,	daily,	Biblical Criticism.
11 a.m.,	daily,	Senior Hebrew.
12 noon,	daily,	Senior Divinity.

THIRD YEAR.

9 a.m.,	Tues., Thur., Fri.,	Honours Hebrew.
10 a.m.,	daily,	Biblical Criticism.
11 a.m.,	daily,	Senior Church History.
12 noon,	daily,	Senior Divinity.

Each student, in order to be enrolled *for the first year* of his attendance, must present to the Professor of Divinity, *first*, a certificate from the Presbytery within the bounds of which he usually resides, and by which he has been examined on his knowledge of the Holy Scriptures according to the authorized version, and of the Catechetical Standards of the Church; *secondly*, a certificate signed by the Convener or Vice-Convener of the Examining Board appointed by the General Assembly to conduct the examination of students previous to their entering the Divinity Hall.[1] In order to be admitted to this examination he must, in accordance with the Act of Assembly, 1896, produce, in addition to the certificate from the Presbytery recommending him, either (*a*) the diploma of a Master of Arts of a Scottish University, or the diploma of a Bachelor of Arts after an undergraduate course at any British or Irish University, or at any Colonial University at which the course is equivalent to that of a Scottish University, and which shall be approved by the General Assembly on a report from the Committee on the admission of ministers and the status of students of Divinity, or evidence that he has passed the examinations for, and is entitled to receive, such diploma of Master or Bachelor of Arts; or (*b*) evidence that he has passed the Preliminary Examination required of those proceeding to the Degree of Master of Arts in a Scottish University, or such examination as the University authorities recognize as equivalent thereto, and that he has attended some one of the courses required[1] for that degree, and has not only attended the classes of the course, but has duly performed the work of each of them. Students who produce certificates of having passed in any subject with a view to the degree of M.A. at a Scottish University will be exempted from examination in that subject. All students—graduates as well as non-graduates—will be examined in Scripture Knowledge and New Testament Greek, and those whose certificates in their progress to a degree do not cover Greek, Latin, Moral Philosophy, and Hebrew will, in addition, be examined in any or all of those subjects not included. Students who began their Arts course before 1896 are requested to communicate with the Rev. Dr. Smith, Partick.

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[1] The following are the subjects of examination for October, 1913: LATIN Cicero, *De Amicitia*; Virgil, *Æneid* XII.; Prose Composition and translation of unseen passages. GREEK—Xenophon, *Anab.* II.; St. Luke's Gospel; translation of unseen passages and prose composition. HEBREW—The Grammar—Davidson's *Hebrew Grammar*, Sections 1—31. Genesis, Chapters I. and II., with grammatical questions limited to the sections in the Grammar prescribed. MORAL PHILOSOPHY—Mackenzie's *Manual of Ethics*, 4th ed., pp. 1-273. SCRIPTURE KNOWLEDGE—Knowledge of English Bible—the following books specially prescribed: Genesis; Exodus xii.-xxxiv.; St. Luke's Gospel; Ep. to Philippians; Shorter Catechism. The examination at Glasgow will take place at the University, 1st and 2nd October, 1913, at 10 a.m. each day.

For further information and for forms of application apply to the Rev. John Smith. D.D., The Manse, Partick.

The student, in order to his enrolment *for each subsequent session* of his course, is required to present to the Professor of Divinity (*a*) a certificate from the Presbytery within whose bounds he chiefly resides, of his having been examined by them on the progress made by him in his studies, and of their satisfaction with the same, as well as (*b*) a certificate from the minister of his parish, or, during a vacancy in the parish, from the moderator of the kirk-session, bearing that he is of good character, and has been engaged in some practical Church work during the year.

At the close of each session every student is required to take with him to the Presbytery certificates from the several Professors, under whom he has studied, of his good conduct and proficiency.

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[1] Any student who has gone through a curriculum in Arts, but who has not graduated, may on application obtain, at the end of his course, a certificate to that effect from the Registrar on production of his Preliminary Examination Certificate and the necessary Class-tickets duly signed.

Candidates for licence who have finished a regular course of study in Theology shall be examined as soon as it can conveniently be done after the close of the Divinity session by the Examining Board. "The following shall be the heads of subjects of examination :—(i.) Apologetics, including Natural Theology ; (ii.) Church History ; (iii.) Old Testament Introduction and Exegesis ; (iv.) New Testament Introduction and Exegesis ; (v.) Christian Doctrine ; (vi.) Scripture Knowledge." "Students who have passed for the Degree of B.D., and who satisfy the Committee that they have done so, shall be exempted from examination in the subjects covered by the Degree of B.D." The Exit Examination for 1914 will be held at the University on 21st and 22nd April.

The subjects of examination will be

I. *Apologetics.* Flint's *Anti-Theistic Theories.*

II. *Church History.*—1. To A.D. 325. 2. Scottish Church History—Sixteenth and Seventeenth Centuries.

III. *Old Testament Introduction and Exegesis.* — 1. Isaiah xl.-xlv. 2. Psalms cxxxix.-cxliii.

IV. *New Testament Introduction and Exegesis.*—1. Pastoral Epistles. 2. Greek New Testament *ad apert.*

V. *Christian Doctrine.*— 1. Doctrine of the Person of Christ. 2. Theology of Epistle to the Hebrews. 3. Confession of Faith (historical origin and contents).

VI. *Scripture Knowledge.*—1. General Knowledge of the English Bible ; special attention to be paid to the following books : Deuteronomy ; 1 Kings xvii. to 2 Kings xiii. ; Zechariah and Malachi ; St. Matthew's Gospel ; Acts of the Apostles and Epistles of St. James. 2. Shorter Catechism.

Those who have passed for the degree of B.D. will be examined in IV. 2, V. 3, and VI. only.

The Convener of the Board is the Rev. David Paul, LL.D., 53 Fountainhall Road, Edinburgh ; and the Vice-Convener, the Rev. John Smith, D.D., Partick.

By Act VII. of the General Assembly, 1883, students are required to study the art of public reading and speaking under some competent teacher approved by the Faculty of Theology,[1] during at least one hour a week in each of two sessions, the attendance extending in every case over at least sixteen weeks of the session, and to produce, before being taken on trials, due evidence of such attendance.

By Act IX. of the General Assembly, 1895, it is enacted—"that every student before being taken on trial for licence shall produce evidence of having regularly attended two courses of the Pastoral Lectures provided by the Home Mission Committee."

Each student is required during his curriculum to deliver *six* discourses—viz., an Essay on some head in Divinity, a Homily in English, a Critical Exercise on some portion of the original text of the Old Testament, an Exercise and Addition on some portion of the original text of the New Testament, a Lecture on some portion of Scripture, and a Popular Sermon, with such other exercises as the Professors may think fit to prescribe. No student can be taken on trials for licence by any Presbytery until he has produced, along with class certificates from the Professors of Church History, Hebrew, and Biblical Criticism, a certificate from the Professor of Divinity that the discourses so prescribed have been sustained.

The Faculty of Theology have adopted the following regulations as to the delivery of these discourses:—(1) That the Homily shall be given in to the Professor of Church History at such time as he shall appoint in the *first* session of the student's course; (2) that the Essay on some head in Divinity shall be given in to the Professor of Divinity, and the Lecture to the Professor of Biblical Criticism, in the *second* year of the student's course, at such times as shall be appointed by these Professors respectively; and (3) that the Popular Sermon shall be given in to the Professor of Divinity, the Hebrew Critical Exercise to the Professor of Hebrew and Semitic Languages, and the Exercise and Addition to the Professor of Biblical Criticism, in the *third* session of the course, at such times as shall be appointed by the several Professors. The subjects of the Discourses will be prescribed by the Professors to whom they are severally to be given in.

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[1] For the purposes of the Act of Assembly, and to qualify for the competition for the Dowanhill Prizes, the following teachers are recognised:—Mr. J. Bruce Alston, Albany Chambers, Charing Cross; Mr. Thomas Harrower, Christian Institute, 70 Bothwell Street; Mr. D. B. Johnstone, A.Mus., 50 Kersland Street, Hillhead; Mrs. Lowe, 10 Ann Street, Hillhead; Miss D. Mordue, 141 Bath Street, Glasgow; Mr. W. Robertson, 2 Blythswood Drive, Glasgow; and Mr. J. Crombie Saunders, M.A., 6 Newton Terrace. The minimum fee to be charged by each teacher is one guinea when the students are taught in classes. The Faculty of Theology, deeming it desirable that this list should contain the names of those only who are actually engaged in training Divinity students, hereby give notice that the name of any teacher having no students for two successive years will be dropped from the list and not reinstated without a special application to the Senate.

Session 1913-14.

Session 1913-14 begins on Monday, 13th October, when Students may enrol themselves in the several Classes they propose to attend, from 10 A.M. till 12 noon.

On Tuesday, 14th October, the Session will be opened with an Inaugural Address by the Rev. Professor Reid, D.D., in the Divinity Hall at 11 A.M. The other Professors will be present, and all Divinity Students are expected to attend.

On Wednesday, 15th October, there will be a celebration of Holy Communion in Belmont Parish Church at 10.30 A.M. It is meant specially for Professors and Students of Divinity, and it is hoped that all will make a point of being present. The same day the Professors of the Divinity Faculty hope to have the pleasure of the Divinity Students' company at Luncheon in the University Union at 1 p.m.

Lectures will begin on Thursday, 16th October, at the usual hours.

DIVINITY.

This Professorship was founded in 1640, and the foundation ratified in Parliament. The Professor is appointed by the University Court.

Professors.

1640-50. David Dickson.
1642-61. Robert Baillie.
1653. John Young.
1669. Gilbert Burnet, D.D.
1674. David Liddell.
1682. Alexander Ross, D.D.
1688. James Wemyss, D.D.
1692. James Wodrow.
1708. John Simson.
1740. Michael Potter.
1744. William Leechman, D.D.
1761. Robert Trail, D.D.
1775. James Baillie, D.D.
1778. William Wight, D.D.
1782. Robert Findlay, D.D.
1814. Stevenson Macgill, D.D.
1840. Alexander Hill, D.D.
1862. John Caird, D.D.
1873. William Purdie Dickson, D.D., LL.D.
1895. William Hastie, D.D.
1903. HENRY MARTYN BECKWITH REID, D.D.

The Classes meet on five days of the week, the Senior Class (for all but first-year men) at 12 noon, and the Junior (confined to first-year men) at 11 A.M. Reading of Holy Scripture and offering of prayer are entrusted every Monday in the Senior Class to third-year men in rotation; and every Friday after Christmas is devoted to reading of sermons by third-year men in that Class, and to criticism of the sermons by the Professor, along with general homiletic and liturgic instruction.

The subjects treated in the First Session are as follows:

FIRST SESSION.—Theological Encyclopaedia and Methodology: Philosophy of Religion; Apologetics (chiefly the History of Apologetics, ancient, mediaeval, and modern); History of Religion (Comparative Religion); New Testament Theology (*on Fridays*).

Books which may be used.—Davies' *Theological Encyclopaedia*; Caird's *Introduction to the Philosophy of Religion*; Schultz's *Outlines of Christian Apologetics*; Menzies' *History of Religion*; Adeney's *Theology of the New Testament.*

The subjects which will be treated in the Senior Class in Session 1913-14 are as follows:

SENIOR CLASS (SECOND AND THIRD SESSION).—Doctrine of the Church and Sacraments; Doctrine of the Future (Eschatology); Christian Ethics.

Books which may be used.—Bannerman's *Scripture Doctrine of the Church*; Salmond's *Christian Doctrine of Immortality*; Newman Smyth's *Christian Ethics.*

DISCOURSES.—The exercises prescribed are two, viz., in the second session, an essay on some head in Divinity, and in the third session a Popular Sermon (*i.e.* a sermon designed for ordinary public worship).

There will be two class examinations, one before and the other after Christmas.

PRACTICAL TRAINING.

Students of the second and third years are now required by the General Assembly to present to the Professor of Divinity a certificate from some parish minister bearing, in addition to the usual statements, that the student has been engaged in some practical Church work during the past year.

By appointment of the General Assembly, the Home Mission Committee provides a course of lectures on Pastoral Theology, attendance on which is obligatory for students of the second and third year. The lecturer last year was the Rev. R. H. Fisher, D.D., Morningside, Edinburgh.

HEBREW AND SEMITIC LANGUAGES.

This Professorship was founded by Queen Anne, 1709, under the title Oriental Languages. It is now designated Hebrew and Semitic Languages, in accordance with Ordinance No. 31 of the Universities Commission (1889) of date 5th June, 1893. The Professor is appointed by the University Court. He is a member of the Faculty of Divinity, and also, since 1893, of the Faculty of Arts.

Professors.

1709. Charles Morthland.
1745. Alexander Dunlop, M.A.
1751. William Rouet.
1753. George Muirhead.
1755. John Anderson, M.A.
1757. James Buchanan, M.A.
1761. Robert Trail, D.D.
1761. Patrick Cumin, LL.D.
1820. Gavin Gibb, D.D.
1831. William Fleming, D.D.
1839. George Gray, D.D.
1850. Duncan H. Weir, D.D.
1877. James Robertson, D.D.
1907. William B. Stevenson, D.Litt.

Hebrew and Arabic are included among the departments of study for graduation in Arts, and "Semitic Language and Literature" among those for graduation with Honours. Intensive courses will be provided by a combination of ordinary and honours classes. On this subject students should consult the Professor. Both Hebrew and Arabic are two-term subjects (*i.e.* attendance in the classes during the Divinity session will qualify for graduation in Arts). But classes continue to meet in the summer term (see p. 181).

The existing regulations of the Church of Scotland require all students of Divinity to give attendance on Hebrew for two sessions.

The following are the arrangements for session 1913-14 :—

I.—*Junior Hebrew Class*, meeting five days in the week at 10 A.M.[1] The course includes (1) Davidson's *Hebrew Grammar*, with the Exercises; (2) Readings from the easier books of Scripture; (3) Lectures on Old Testament Literature or Hebrew Archaeology.

Students presenting themselves for the Arts Preliminary Examination will be expected to know as much as is implied in the work of the Junior Hebrew Class, and will be examined in grammar, and in translation both from Hebrew into English and from English into Hebrew.

II.—*Senior Hebrew Class*, meeting five days in the week at 11 A.M., and two days at 9 A.M. The Course includes (1) Reading of Old Testament books, including some portions of those prescribed for the degrees of M.A. and B.D.; (2) Exercises in unpointed texts and translations into Hebrew; (3) Revisal and extended study of grammar, including syntax and accents; (4) Lectures on History and Introduction.

The Senior Hebrew is appointed as the qualifying class for graduation in Arts. During the summer term a continuation class, especially intended for B.D. students, will meet five days weekly, at 9 A.M., till the 5th of June.

III.—*Honours Hebrew Class*, meeting in winter three days weekly at 9 A.M. or some other convenient hour. The course includes lectures on the History and Literature of the Hebrews; reading of some of the books prescribed for the degree examinations; and written exercises in composition. During the summer term an Honours Class will meet five or six times weekly down to the 5th of June (qualifying half course). In it special attention will be given to post-Biblical Hebrew.

IV.—A class for *Syriac*, to meet two days in the week at 9 A.M., will be formed, if students offer. In the summer term a class, meeting four times a week, for the study of advanced Syriac or of *Comparative Semitic Philology* and *Aramaic*, including the Targums, Old Testament Aramaic, and the Aramaic of the Egyptian papyri, may also be formed.

V.—For *Arabic Classes* see below.

Scholarships and Bursaries—See note on p. 182.

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[1] Those who join this Class are expected to have done already an equivalent of Sections 1-30 in Davidson's *Grammar*. If a sufficient number of students present themselves an elementary class will be formed, meeting four or five times weekly, during the first term only.

ARABIC LANGUAGE AND LITERATURE.

This Lectureship was instituted by the University Court in 1902.

Lecturer—THOMAS H. WEIR, B.D., M.R.A.S.

I.—An Elementary Class meets three days a week in winter and daily in summer at any hour that may be found suitable. The fee for this class is two guineas, but students who have obtained a class ticket for a graduating course in Hebrew attend free (see Inclusive Fees). If desired, a class will be formed for Persian.

II. *Ordinary Class.*—This class qualifies for graduation in Arts, and may be taken either in one full course or in two half courses. The subjects of study comprise the Korān, classical and modern prose and poetry, and the history of the Arabs and their literature. For text-books see p. 265.

III.—An *Intermediate Class* will be formed for students who take a double course in Arabic and are examined on a higher standard for the Ordinary Degree. See p. 265.

IV. *Honours Class.*—The subjects of study will be the Korān with commentary, the *Makamat* of Nasif al Yazaji, selections from the early poets and later prose-writers. For texts (some of which are in the Class Library) see p. 275.

V.—*Modern Arabic.*—Instruction will also be given, if required, in modern and colloquial Arabic. Text-book: Voller, *Modern Egyptian Dialect of Arabic.*

VI. Arrangements will also be made so that those who desire to do so may attend lectures on the history and religion of Arabia, a knowledge of Arabic not being required.

NOTE.—*Semitic Languages are prescribed in the examinations for the Black Theological Fellowship* (*October*, 1914), *the John Clark* (*Mile-end*) *Scholarship* (1915, 1918, and 1920), *and the Lanfine Bursary* (1915).

ECCLESIASTICAL HISTORY.

The Professorship of Ecclesiastical History was founded by George I. (out of the revenues of the Archbishopric of Glasgow), in the year 1716, but no appointment was made to the Chair till the year 1720.[1] The Professor is appointed by the Crown.

Professors.

1721. William Anderson.
1752. William Rouet.
1762. William Wight, D.D.
1778. Hugh M'Leod, D.D.
1809. William M'Turk, D.D.
1841. Jas. Seaton Reid, D.D.
1851. Thos. T. Jackson, D.D.
1874. William Lee, D.D.
1886. Robert Herbert Story, D.D., LL.D.
1898. JAMES COOPER, D.D., Hon. Litt.D., Trin. Coll., Dublin, D.C.L., Durham.

The course extends over two sessions, and embraces two series of lectures as well as written examinations and essays. The Junior and Senior Classes meet at separate hours, the Junior from 12 noon to 1 P.M., the Senior from 11 A.M. to 12 noon.

The subjects treated in the Lectures during the two sessions will be:

I. JUNIOR CLASS.—The History of the Church Catholic from the Day of Pentecost to the close of the Fourth General Council. Books recommended—Mosheim, *Institutes of Ecclesiastical History* (edited by Stubbs); the *Church Histories* of Moeller, Kurtz, Neander, Gieseler, Schaff, and Canon Robertson (the parts covering the period above indicated); Duchesne, *The Early History of the Church*; Harnack, *History of Dogma* and *Expansion of Christianity in the First Three Centuries* (trans. Moffatt); Eusebius, *Ecclesiastical History* (ed. Bright, Oxford, 1881; translation by M'Giffert); *The Teaching of the Twelve*; *The Apostolic Fathers* (ed. Lightfoot); The Library of Ante-Nicene Fathers; Ramsay, *The Church in the Roman Empire before A.D. 170*, *S. Paul the Traveller and Roman Citizen*, and *The Letters to the Seven Churches*; Pullan, *History of Early Christianity*, and *The Church of the Fathers*; Wordsworth, *The Ministry of Grace*; Puller, *The Primitive Saints and the See of Rome*; Rainy, *The Ancient Catholic Church*; Kelly, *A History of the*

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[1] Ecclesiastical History had been previously taught as well as was practicable, and there are notices of its having been dealt with by Melville, Baillie, and others. The blind scholar, William Jameson, who had been appointed lecturer in "Civil and Ecclesiastical History" in 1692, devoted much attention to Church History, in which he was specially learned; and it has been suggested that the delay in appointing a professor was due to the wish not to disturb him in his old age. He died in 1720.

Church of Christ; Bright, *Waymarks of Church History* and *The Age of the Fathers*; Mason, *Historic Martyrs of the Primitive Church*; Hefele, *History of the Church Councils*; Percival, *The Seven Oecumenical Councils* (the first Four); *Saint Athanasius*, Henry Ranken; Newman, *Arians of the Fourth Century*; Gibbon, *The Decline and Fall of the Roman Empire* (ed. Bury); Hodgkin, *Italy and her Invaders*, vols. I. and II. P. Allard, *Histoire de persécutions* and *Le Christianisme et l'empire romain de Néron à Théodose.*

II. Senior Class.—(1) The History of the Church of Scotland; (2) The History of the Church of England; (3) Some Important Epochs in the History of the Church. (*N.B.*—The special subject taken up in Session 1913-14 will be Ecclesiastical History (in the West) from the *Confession of Augsburg* (1530) to the Establishment of the Reformed Church in Scotland (1567). The special subject taken up in Session 1914-15 will be Ecclesiastical History (in the West) from the Establishment of the Reformed Church in Scotland (1567) to the breaking out of the Thirty Years' War (1619).

Books recommended—Grub, Cunningham, and Stephen, on the Ecclesiastical History of Scotland; Skene, *Celtic Scotland*; Dowden, *The Celtic Church in Scotland* and *The Mediaeval Church in Scotland*; Macgregor, *Saint Columba*; Adamnan, *Saint Columba* (tr. Huyshe); The Chronicles of the Picts and Scots; the series "The Historians of Scotland"; Rait, *The Making of Scotland*; W. M. Mackenzie, *Outline of Scottish History*; Joseph Robertson, *Statuta Ecclesiae Scoticanae*; *Booke of the Universal Kirk of Scotland* (4 vol. edition); John Knox, *History of the Reformation in Scotland* (ed. Laing); Spottiswood; Calderwood; Baillie; Cook; M'Crie, *Knox*; William Robertson, *History of Scotland*; Hume Brown, *History of Scotland* and *John Knox*; Andrew Lang, *History of Scotland*; D. W. Rannie, *A Student's History of Scotland*; W. L. Mathieson, *Politics and Religion in Scotland*, 1550-1695; Haddan and Stubbs, *Councils of Great Britain and Ireland*; Wilkins, *Concilia Magnae Britanniae*; Bede, *Ecclesiastical History of England*; Fuller, *Church History of Britain*; Collier, *Ecclesiastical History of Great Britain*; Abbey and Overton, *English Church in the Eighteenth Century*; J. R. Stoughton, *Religion in England*; Stubbs, *Constitutional History of England*; Hume, Lingard, Macaulay, Froude, and S. R. Gardiner, Histories of

England; Wakeman, *History of the Church of England*; A History of the English Church, edited by Stephens and Hunt; Dixon, *History of the Church of England*; Burnet, *History of the Reformation*; and the books recommended for those studying for the Degree of B.D.

A written examination of the Senior Class (session 1913-1914) will be held not later than 30th Nov., 1913, on Venerable Bede's *Ecclesiastical History of England* and S. Adamnan's *Saint Columba* (which may be read in translations), for which marks up to 100 may be obtained. The marks obtained both for the essay (up to 100, according to merit) and for this examination will count for the Prize List.

The subjects for Essays to be given in by 30th November, 1913, are: (1) John Calvin at Geneva, 1536-64, with special reference to his 'Letters' of this period; (2) Ignatius Loyola and his 'Spiritual Exercises'; (3) The First and Second Prayer Books of Edward VI.; (4) The Church of England in the earlier years of Queen Elizabeth, 1559-67; (5) The Creed of Pope Pius IV.; (6) Doctrine, Worship, and Government in the Church of Scotland, 1560-7; and (7) The Ecclesiastical History and Ecclesiology of any Scottish parish in which the student has resided.

The subjects for Essays to be given in by 30th November, 1914, are: (1) Church Government in Scotland, 1567-1619, with special notice of the Convention of Leith, the 'Charter of Presbytery' (1592), and 'The Precedents of 1610.'; (2) Theodore Beza; (3) Hooker's *Ecclesiastical Polity*; (4) The Doctrine of the Divine Right of Kings; (5) Saint Theresa; (6) Cardinal Bellarmine; (7) Faustus Socinus, and the *Racovian Catechism*; (8) The Ecclesiastical History and Ecclesiology of any Scottish Parish in which the student has resided.

DIVINITY AND BIBLICAL CRITICISM.

This Professorship was founded by ordinance of the Universities Commission (1858) of date 25th November, 1861. The Professor is appointed by the Crown.

Professors.

1863. William P. Dickson, D.D.
1873. William Stewart, D.D.
1910. GEORGE MILLIGAN, D.D.

This class will meet on five days of the week at 10 A.M.

The course of lectures is arranged to extend over two sessions; and the class should accordingly be attended in two *consecutive* years. It is usually taken in the second and third years of the Divinity course. For due performance of the work of the class a knowledge of Greek, at least of New Testament Greek, is indispensable.

The lectures in 1913-14 will treat of the History and Transmission of the New Testament Documents, and General Introduction to the Pauline Epistles. Portions of the Gospel of S. Matthew, the Epistle to the Galatians, and 1 Corinthians, i.-x., will be read in Class.

Essays on subjects suggested by the work of the class will be prescribed during the session, and the progress of the students will be further tested by examinations, oral and written.

IV.—ENDOWED DEMONSTRATORSHIPS, ETC.

THE ARNOTT AND THOMSON DEMONSTRATORSHIP IN EXPERIMENTAL PHYSICS.

This Demonstratorship was founded in 1875 by the liberality of Sir William Thomson and Mrs. Arnott, widow of Dr. Neil Arnott, founder of the Arnott Prizes, who invested respectively £2,000 and £1,000 for the purpose of encouraging the study of Experimental Physics in the University of Glasgow. The Demonstratorship is in connection with the Physical Laboratory of the University. The holder is appointed annually by the Professor of Natural Philosophy, subject to the approval of the University Court, and his duties are to perform, and direct in the performance of, experimental researches in the Physical Laboratory, in connection with, and under the direction of, the Professor of Natural Philosophy, to give practical laboratory courses suitable for Medical and Engineering students, and to take part in the teaching of the Natural Philosophy Class, if required by the Professor, and in such way and at such times as may be appointed by the Senatus Academicus of the University.

Demonstrators.

1875. James Thomson Bottomley, M.A., D.Sc., F.R.S.
1899. James W. Peck, M.A.
1903. James Muir, D.Sc., M.A.
1906. James G. Gray, B.Sc.
1908. George E. Allan, D.Sc.

THE MUIRHEAD DEMONSTRATORSHIP OF PHYSIOLOGY.

In January, 1877, the late Dr. Henry Muirhead of Longdales, Bothwell Parish, and afterwards of Cambuslang, presented to the University the sum of £2,100, and in November, 1879, a further sum of £400, to endow a Demonstratorship of Physiology in connection with the Chair of Institutes of Medicine—the main object being the promotion of medical science by the training of young men of suitable capacity to become teachers and investigators of Physiology. The regulations with reference to the appointment are as follows:—

1. That the title of the appointment be "The Muirhead Demonstrator of Physiology."

2. That the holder of the office shall act as an assistant to the Professor of Institutes of Medicine in teaching the classes of Systematic and Practical Physiology and in original investigation.

3. That he shall also be expected and encouraged to engage in independent scientific investigation under the direction of the Professor.

4. That he will not be entitled to conduct any class on his own account without the consent of the Professor.

5. That the incumbent will be expected to devote his entire time to the duties of the appointment.

6. That the appointment be made annually by the Senatus Academicus, with the consent of the University Court, on the recommendation of the Professor of the Institutes of Medicine, who shall furnish evidence to the Senatus of the suitability of the person recommended by him.

Present Demonstrator.

David Burns, M.A., B.Sc.

GRIEVE LECTURESHIP ON PHYSIOLOGICAL CHEMISTRY.

The late John Grieve, M.A., M.D., who died at Glasgow on 16th April, 1896, directed his Trustees to hand over to the University the sum of £8000 (less legacy duty) for the foundation of a Lectureship on some subject selected by them after consultation with certain Professors. The subject selected was Physiological Chemistry, and the following scheme prepared by the Senate was approved by the University Court on 9th February, 1905.

1. The bequest of the late Dr. John Grieve shall be applied to the foundation of a Lectureship on Physiological Chemistry in the University of Glasgow, to be called the "Grieve Lectureship on Physiological Chemistry."

2. The capital sum of the bequest shall be invested by the University Court, and the annual revenue shall be the salary of the holder of the lectureship for the time being.

3. The appointment to the lectureship shall be made by the University Court.

4. The appointment shall be for a term of five years, but the lecturer may be re-elected in the discretion of the University Court.

5. The lectureship shall be in connection with the Physiological Department of the University, and accommodation for the lecturer shall be provided in that Department by arrangement with the Professor of Physiology.

6. The lecturer shall not engage in medical or surgical practice during his tenure of office.

7. The duties of the Lecturer shall be as follows:

(1) He shall deliver annually such a course of lectures or give such demonstrations in Physiological Chemistry, on the more advanced aspects of the subject, in its relation to the phenomena of Plant and Animal life, as may from time to time be arranged by the Senate, with the approval of the University Court.

(2) He shall take charge of the laboratory for Physiological Chemistry in the Physiological Department of the new buildings, under the control of the Professor, in terms of Ordinance No. 17, General No. 10; he shall supervise the chemical work of students of physiology preparing for the degree of Bachelor of Science; and generally he shall

give assistance to students or others who may be engaged in researches in Physiological Chemistry.

(3) He shall make arrangements, under the control of the Professor, for the teaching of elementary Physiological Chemistry to students of science and medicine, in terms of the above Ordinance.

(4) He shall prosecute original research in Physiological Chemistry.

Lecturer.—1905. EDWARD P. CATHCART, M.D., D.Sc.

THE WILLIAM BAXTER DEMONSTRATORSHIP IN GEOLOGY.

This Demonstratorship was founded by the Trust Disposition and Settlement of Mr. William Baxter, Hillhead, Glasgow, who died on 20th November, 1888, and bequeathed to the Senate the sum of £2,500, free of legacy duty, the annual income of which, less the cost of management, he directed should be paid half-yearly to the Demonstrator on the joint certificate of the Clerk of Senate and the teacher of Geology for the time being. The Senate are the patrons of the Demonstratorship.

The following Regulations having been drawn by the Senate, were approved by the University Court on 16th June, 1908:—

1. The Demonstratorship shall be held for three years, and shall be open to the candidate who during the period intervening since the preceding appointment was made shall have passed the Degree of B.Sc. with special distinction in Geology, in the Final Science Examination, or, in the event of several candidates obtaining such special distinction, to the candidate whose aggregate marks for the whole subjects of the said degree are the highest; but in the event of no candidate attaining to special distinction in Geology in the Final Science Examination, the Senate may, if they see fit, award the Demonstratorship to the candidate who shall stand highest in the list, but any candidate who fails to obtain at least 60 per cent. of marks in the Department of Geology shall *eo ipso* be disqualified to hold the Demonstratorship.

2. The three years' tenure of office shall be subject to the condition that the incumbent discharges the duties of the office to the satisfaction of the Senate, who have power "to deprive any Demonstrator of his stipend, or a part thereof, should they

at any time become dissatisfied with his conduct or his ability to carry out the duties of his office, or with the discharge of his duties, or for any other reason they may consider sufficient," the Demonstrator having the right of appeal to the University Court in the event of such deprivation.

3. The duties of the Demonstrator shall be :—

(1) To act as Demonstrator in the laboratory classes of the Geological School of the University.

(2) To assist in the field work of the Geological School of the University, and to collect geological materials for the University Collection.

(3) To give at least two evening lectures or demonstrations to members of the Geological Society of Glasgow during each winter session of his Demonstratorship.

(4) To devote during the session three hours a day on such days as there are not excursions or laboratory classes to the arrangement of the Geological Museum and teaching collections, or, should the Professor of Geology prefer, to undertake research work on material in the Hunterian Museum or on any subject connected with West Scottish Geology approved by the Professor of Geology, and to give a course of lectures or other teaching in the summer session.

4. These lectures may be attended (*a*) by matriculated students of Geology, free ; (*b*) by any matriculated student not a member of the class of Geology, on payment to the Demonstrator of a fee of £1 1s. for each course, or such higher fee as the University Court may fix ; (*c*) by any member of the Geological Society of Glasgow on payment of five shillings in lieu of matriculation fee for the winter or summer session, in addition to the authorized class fee.

5. In the event of no appointment being made, or of the Demonstrator resigning, retiring, or being deprived, the revenue accruing during the period of vacancy shall be added to the capital, and the annual income thereof to the stipend payable to the Demonstrators.

Demonstrator.

1911. WILLIAM R. SMELLIE, M.A., B.Sc.

WALTONIAN MEDICAL LECTURESHIP.

This Lectureship was founded in 1788 by the Rev. Dr. William Walton, Rector of Upton, in the County of Huntingdon, who bequeathed to the Senate for its support the sum of £1000, increased by subsequent accumulations to £2850. The lecturer is required to take for his subject that branch of Medicine or Science connected with Medicine which may be assigned to him by the Governing Body of the University. From 1792 a salary was provided out of the Walton Fund for a lecturer on Midwifery till 1815, when the Chair of Midwifery was founded. From 1816 provision was made in like manner for the teaching of Materia Medica till a Chair in that subject was founded in 1831. After 1831 the lectureship was devoted to the subject of Ophthalmology, but, on the resignation of Dr. Thomas Reid in the end of 1900, the University Court resolved to devote the proceeds of the Foundation to the teaching of some other subject. In 1908 the Carnegie Trust provided £2500 towards the endowment of a Lectureship in Organic Chemistry, and the University Court conjoined with the income of this endowment the revenue of the Waltonian Fund. Hence the holder of both is styled the Waltonian Lecturer and Lecturer on Organic Chemistry.

Lecturers.

Midwifery—1792-1815. James Towers, C.M.
Materia Medica—1816-1831. Richard Millar, M.D.
Ophthalmology—1831-1868. William M'Kenzie, M.D.
Ophthalmology—1871-1900. Thomas Reid, M.D., LL.D.
Organic Chemistry—1908. Thomas S. Patterson, Ph.D., D.Sc.

GIFFORD LECTURESHIP ON NATURAL THEOLOGY.

This Lectureship, as well as similar Lectureships in the other Scottish Universities, was founded in 1887 in accordance with the Trust Disposition and Settlement of the late Adam Gifford, sometime one of the Senators of the College of Justice, Scotland. Lord Gifford directed his Trustees to pay over to the Senatus Academicus of the University of Glasgow the sum of Twenty Thousand Pounds for the purpose of establishing a Lectureship or Popular Chair for promoting, advancing, and diffusing the study of Natural Theology, in the widest sense of that term—in other words, "the Knowledge of God, the Infinite, the All, the First and Only Cause, the One and the Sole Substance, the Sole Being, the Sole Reality, and the Sole Existence, the Knowledge of his Nature and Attributes, the Knowledge of the Relations which men and the whole universe bear to Him, the Knowledge of the Nature and Foundation of Ethics or Morals, and of all Obligations and Duties thence arising." The Senate are the Patrons. The Lecturer is appointed for a period of two years and no longer, but the same Lecturer may be reappointed for other two periods of two years each, provided that no one person shall hold the office of Lecturer in this University for more than six years in all. The Lecturer is subjected to no test of any kind, and he is not required to take any oath, or to emit or subscribe any declaration of belief, or to make any promise of any kind. The Founder expressed a wish that the subject should be treated as a strictly natural science, like astronomy or chemistry. Matriculated students and others may attend the Lectures.

1888. Professor Max Müller.
1892. Principal Caird, D.D., LL.D.
1893. Professor William Wallace, M.A.
1895. Principal Caird, D.D., LL.D.
1896. Professor Alexander B. Bruce, D.D.
1900. Edward Caird, D.C.L., LL.D., Master of Balliol.
1903. Professor Émile Boutroux.
1906. Professor A. C. Bradley, LL.D.
1910. Professor John Watson, M.A., LL.D.
1913. THE RIGHT HON. A. J. BALFOUR, M.P.

ALEXANDER ROBERTSON LECTURESHIP.

The Rev. Alexander Robertson, a probationer of the Free Church of Scotland, who died at Glasgow on 3rd August, 1899, left the residue of his estate, amounting to £2500, for the endowment of a Lectureship in defence of the Christian Religion. The regulations drawn up by his Trustees—the late Mr. James Lymburn, Librarian to the University, and the late Rev. James B. Dalgety, Paisley—received the sanction of the University Court on 14th November, 1901, and are as follows:

1. The Lectureship shall be called the Alexander Robertson Lectures.

2. The course shall be held not oftener than once in every two years, and shall consist of not fewer than five lectures.

3. Out of the revenue of the Lectureship Fund the lecturer shall be paid the sum of £100 when the lectures have been delivered, and a further sum of £50, provided he shall have published his lectures within one year of their delivery, and shall have furnished to the Library of the University of Glasgow fifty copies for distribution.

4. The Lecturer shall be appointed by the University Court on the nomination of a Committee consisting of the Principal of the University and of the Professors in the Faculty of Theology; and it shall be in the power of the Committee to nominate, if they see fit, a member of the Faculty of Theology.

5. It shall be the duty of the Court, at least twelve months before the income of the Lectureship Fund shall have reached the sum necessary to pay the remuneration of the Lecturer and the grant for publication of the lectures, to send intimation to that effect to the Dean of the Faculty of Theology, and should the aforesaid Committee fail to nominate any one within six months after receiving the said intimation, it shall be in the power of the Court to proceed of itself to the selection and appointment of a Lecturer.

6. The lectures shall be delivered at such times and in such place or places as the said Committee may appoint. Admission to the course shall not be restricted to matriculated students, but shall be freely open to the general public.

7. All surplus revenue and any balance accruing from the non-publication of the lectures or otherwise shall be added to the capital fund of the Lectureship. But should at any time the biennial income of the fund reach a larger sum than £150, two-thirds of the balance over that amount shall go to augment the emolument of the Lecturer, and one-third to increase the grant for the publication of the lectures.

Lecturers.

1904. John Morrison, D.D.
1906. Ernest F. Scott, M.A.
1908. Andrew Miller, M.A.
1910. James Moffatt, M.A., D.Litt., D.D.
1912. Rev. HENRY J. WOTHERSPOON, M.A.

GRAHAM YOUNG LECTURESHIP IN METALLURGICAL CHEMISTRY.

In 1899 the University Court instituted a Lectureship in Metallurgical Chemistry, and in 1908 the Trustees of the late T. Graham Young, Esq., provided £5000 for its endowment.

Lecturers.

1899. William Carrick Anderson, M.A., D.Sc.
1905. Charles Edward Fawsitt, Ph.D., D.Sc.
1908. **Cecil H. Desch, D.Sc., Ph.D.**

THE HASTIE LECTURESHIP.

The friends of the late Rev. William Hastie, D.D., Professor of Divinity in the University, having subscribed the sum of £1000 to perpetuate his memory, resolved on 24th November, 1905, that the fund should be vested in six Trustees, divided into three official and three elected Trustees. The official Trustees are the Principal, the Dean of the Faculty of Theology, and the Professor of Divinity. Should the Professor of Divinity be also Dean, then the third official Trustee is a Professor in the Faculty of Theology, nominated by the Faculty. The other Trustees were elected by the donors from amongst themselves. In certain contingencies vacancies in the elected Trustees are filled up by the Presbytery of Glasgow and the Senate alternately. The subscribers further resolved that a Lectureship to be called the Hastie Lectureship should be founded, its object being to encourage the study of Theology amongst the Ministers of the Church of Scotland. The Lecturer is appointed by the Trustees and holds office for three years, delivering not less than four or more than six lectures, in Glasgow University or elsewhere as the Trustees may determine. Admission to the lectures is free to all. The Lecturer receives the free proceeds of the Fund, and he is bound to publish at least 500 copies of his lectures at his own expense and to present to the Trustees ten copies for distribution.

Lecturers.

1906. Rev. Donald M'Millan, D.D.
1909. Rev. James H. Mackay, M.A.
1912. **Rev. Wm. S. Provand, M.A.**

V.—WOMEN'S DEPARTMENT.

QUEEN MARGARET COLLEGE.

In February, 1892, the Universities Commission issued an Ordinance (No. 18), empowering the Scottish University Courts to make provision within the Universities for the instruction of women, either by admitting them to the ordinary classes, or by instituting separate classes for their instruction. The Council of Queen Margaret College, having considered the provisions of this ordinance, came to the conclusion that the purpose for which the College had been instituted would be best served by making over their work to the University of Glasgow. They accordingly, with the concurrence of the late Mrs. Elder, the proprietrix of the buildings and grounds hitherto occupied by the College, offered to transfer to the University Court these buildings and grounds, and the endowments (present and prospective), on condition that these should be devoted to the establishment and maintenance of University Classes for women exclusively. The University Court, after consultation with the Senate, having resolved to exercise the power conferred by Ordinance No. 18, and to provide University instruction for women mainly by the institution of separate classes, agreed to accept the offer made by Queen Margaret College, and remitted to a Committee to take the necessary steps for completing the transfer. In virtue of this arrangement the teachers in Queen Margaret College were appointed by the University Court, and the students in session 1892-3 were admitted matriculated students of the University. In 1893 the College was dissolved, and the funds were handed over to the University Court, but the name "Queen Margaret College" survives as designating in particular the part of the University buildings and grounds which is devoted exclusively to the education of women, and in general the Women's Department of the University of Glasgow.

All women students are required to matriculate and to pay their Class Fees and Examination Fees at Queen Margaret College.

The classes in Queen Margaret College will meet as follows:

NOTE.—For information as to the periods of teaching in the several Faculties and as to Classes additional to those named in the subjoined list, see pp. 65-74.

I.—ARTS.

Classes.	*Hours.*	*Class Fees.*		
Latin,	10.15 a.m. or 3 p.m.	£4	4	PROF. PHILLIMORE, and Assistants.
———, *Prose* (one day weekly in each class),		1	1[1]	
———, *Roman Britain* (once weekly),		1	1[1]	Mr. S. N. Miller.
Greek (at the University),	8 a.m.,	4	4	PROF. DAVIES and Assistants.
———, *Prose* (Do.), (once weekly),		1	1[2]	
English Language and Literature,	3 p.m.,	4	4	PROF. DIXON and Mr. John S. Smart.
French Language and Literature,	9.45 a.m.,	4	4	M. Charles Martin and Assistants.
German[3] *Language and Literature*,	11.15 a.m.,	4	4	Dr. Herbert Smith and Herr Broecker.
German[3] (at the University),	10 a.m.,	4	4	
Italian,	2 p.m.	4	4	Signor E. Grillo.
———, Elementary (see p. 93),	4 p.m.,	2	2	
Logic,[4]	12.15 p.m.,	4	4	Mr. W. Anderson.
Logic,[4] (at the University),	9 a.m.,	4	4	PROF. LATTA.
Moral Philosophy (at the University),	8 a.m.,	4	4	PROF. SIR H. JONES.
Political Economy (Do).,	2 p.m.,	4	4	PROF. SMART.
Education (Do.),	4.15 p.m.,	4	4	Dr. William Boyd.
History (Do.),	10 a.m.,	4	4	PROF. MEDLEY.
Mathematics,	8.45 a.m.,	4	4	PROF. GIBSON, and Assistants.
	2 p.m.,	4	4	
Natural Philosophy (at Univ.),	9 a.m.,	4	4	PROF. GRAY and Assistants.
Physical Laboratory, Whole Session (6 hours weekly)		6	6	
——— ——— Half Session (6 hours weekly)		3	3[5]	
——— ——— ,, ,, (10 hours weekly)		4	4[5]	
Chemistry,	12 noon,	4	4	Dr. H. W. Bolam.
Chemical Laboratory (in winter),	9 a.m. to 1 p.m., and 2 p.m. to 5 p.m.	5	5 or 10 10	

II.—MEDICINE.

WINTER SESSION, 1913-14.

Classes.	*Hours.*	*Class Fees.*		
Zoology, Elementary (at University),	9 a.m.	£4	4[6]	PROFESSOR GRAHAM KERR and Dr. Agar.
Zoological Laboratory, Elementary (at Univ.),	11 a.m. or 3 p.m.,	3	3	
Chemistry,	12 noon,	4	4[6]	Dr. H. W. Bolam.
Chemical Laboratory,	9 a.m. to 1 p.m., and 2 p.m. to 5 p.m.	5	5 or 10 10	
Practical Chemistry (before Christmas),	10.15 a.m.[7]	5	5	
——— ——— (after Christmas),	9 a.m.,[7]			

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[1] Payable only by students not enrolled for "Latin" (£4 4s.).

[2] Payable only by students not enrolled for "Greek" (£4 4s.).

[3] Women students may select either class of German.

[4] Women students may select either class of Logic.

[5] The Physical Laboratory may be attended also in the Summer Session (April-June). Fees same as for "Half-Session."

[6] Fee for a second or subsequent session, £3 3s.

[7] Tuesday, Wednesday, Thursday.

Classes.	*Hours.*	*Class Fees.*	
Anatomy (First Course),	Jan.-Mar., 11 a.m.,	£2 2	Mr. W. K. Hutton and Demonstrator.
——— (Second Course),	Oct.-Dec., 11.30 a.m.,	2 2	
——— (Special Demonstrations,	3 p.m., three days weekly),		
——— *Practical* (Oct.-Mar.),	9 a.m. to 5 p.m.,	6 6[5]	
——— ,, (Oct.-Dec. *or* Jan.-Mar.),		3 3[5]	
Practical Anatomy (*Old Med. Ord.*),	9 a.m. to 5 p.m.,	4 4[2,5]	
Physiology (at University),	12.30 p.m.,	4 4[1]	Prof. Noël Paton and Assistants.
——— *Practical* (at Univ.),	9.30-11.30 a.m., twice weekly,	4 4[3]	
Materia Medica and Therapeutics, (at University),	11 a.m.,	4 4[1]	Professor Stockman.
Ophthalmology (see p. 158),		2 2	Dr. A. M. Ramsay.
Classes at the Royal Infirmary (see p. 72).			

SUMMER SESSION 1914.

Classes.	*Hours.*	*Class Fees.*	
Physics (at University),	11 a.m.,	£3 3	Dr. James G. Gray.
Practical Physics,	2-4 p.m., Tues. Thurs. (see p. 109),	2 2	Professor Gray.
Botany, (at University)	8 a.m.,	4 4[1]	Prof. Bower.
Practical Botany (at University),	1 to 3 p.m.,[4]	3 3	
Practical Anatomy (*Old Med. Ord.*),	9 a.m. to 5 p.m.,	2 12 6[2,5]	Mr. W. K. Hutton and Demonstrator.
Practical Anatomy (*New Medical Ordinance*),	9 a.m. to 5 p.m.,	3 3[5]	
Embryology,	11 a.m., Mon., Tues., Wed., Thurs.,	2 2	
Do. (if taken with Practical Anatomy)		1 1	
Practical Pharmacy (at Univ.),	8 a.m. or 12 noon,	3 3	Professor Stockman.
Practical Physiology (at University),	9–11 a.m.,	4 4[3]	Prof. Noël Paton and Assistants.
Forensic Medicine (at University),	11 a.m.,	4 4[1]	Professor Glaister.
Insanity,	12 noon, Wed., University, and 10 a.m. Sat., at Gartnavel.	2 2	Dr. Oswald.
Ophthalmology (see p. 158),		2 2	Dr. A. M. Ramsay.
Classes at the Royal Infirmary (see p. 73).			

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[1] Fee for a second or subsequent session, £3 3s.

[2] Students who have taken two winters and two summers of Practical Anatomy, as well as the Junior and Senior Lecture Courses, may afterwards enrol in Practical Anatomy at £1 1s.

[3] See page 73, footnote. For students who have already attended the class the fee for any one of the three sections is £1 1s.

[4] Students who are taking no class but Botany may take the Practical Class from 9 to 11 a.m., if notice of their wish to do so is given at the beginning of the session.

[5] This fee includes all charges.

Hospitals.—Royal Infirmary: (*a*) For Infirmary Attendance, Dispensary, etc.—Perpetual Ticket, £7 (or two payments of £3 10s.); six months, £2 2s.; three months, £1 1s. (*b*) For Clinical Lectures six months, £3 10s.; three months, £1 15s. Royal Hospital for Sick Children twelve months, £1 1s. Glasgow Maternity Hospital—£3 3s. Belvidere and Ruchill Fever Hospitals, £1 1s.

Science Classes. Of the subjects above enumerated the following are also in the Faculty of Science, viz.: Mathematics, Natural Philosophy, Chemistry, Botany, Zoology, Anatomy, Physiology, and attendance upon the lectures and in the practical classes qualifies for graduation in Science.

The Higher and Honours Classes in Arts, the Higher Classes in Science, and the Classes in Law and Theology at the University are open to women.

The arrangements of the classes in Queen Margaret College are similar to those of the classes at Gilmorehill. In the case of English, French, German, and Logic, the arrangements are as follow:—

ENGLISH LANGUAGE AND LITERATURE.

Professor—W. M. Dixon, M.A., Litt.D., LL.B.

Lecturer—John S. Smart, M.A., D.Litt.

Assistants—John R. Peddie, M.A., and Margaret M. Gray, M.A.

The class will meet daily, except on Fridays and Saturdays, at 3 P.M.

The work of this class, and the books prescribed, are the same as those of the Ordinary Class mentioned on page 86.

Students who have already taken the class are permitted to attend lectures on Monday, Wednesday, and Thursday for a fee of £2 2s. Such attendance cannot be reckoned towards graduation.

For the Higher Ordinary and Honours Classes, see pp. 86-87. *For the Nichol Memorial Prize, see Index.*

FRENCH LANGUAGE AND LITERATURE.

Lecturers.

1895. Alfred Mercier, L.-ès-L.
1898. Charles Martin, M.A. (Paris), O.I.

Assistant—Léon Pitoy, L.-ès-L. Phil., B.Sc. (Paris).

Ordinary Class.—This class meets at 9.45 A.M. *It is for the most part conducted in French.* The work of the class includes the subjects stated in the syllabus of the class of French Language and Literature at page 89.

A class library well provided with books of reference is open to students from 9 a.m. till 5 p.m.

Intermediate Class.—See p. 89. Honours Class.—See p. 90.

Private Students.—In common with other subjects, the French classes (Ordinary, Intermediate, Honours), are open to students who do not intend to graduate. Such students are at liberty to attend the Literature *or* the Language Lectures in the Ordinary Class (fee, £2 2s.), *or* the Intermediate *or* the Honours Class (fee, £4 4s.).

GERMAN LANGUAGE AND LITERATURE.

Lecturer—HERBERT SMITH, M.A., Ph.D.
Assistant—FRIEDRICH BROECKER.

ORDINARY CLASS.—This class meets at 11.15 A.M., and qualifies for graduation in Arts. The work of the class includes the subjects stated in the syllabus of the class of German Language and Literature at page 91.

Students who do not intend to graduate may take either the Literature section or the Language section of the Class alone. The fee for one section alone is £2 2s.

INTERMEDIATE CLASS.—See p. 91. HONOURS CLASS.—See p. 92.

LOGIC.

Lecturer—WILLIAM ANDERSON, M.A.

This class meets at 12.15 P.M., and the course qualifies for graduation in Arts.

The work of the class includes the subjects stated in the syllabus of the class of Logic and Rhetoric at page 96.

VI.—SPECIAL STUDY AND RESEARCH.

In Ordinance No. 61, the Universities Commission (1889) made the following regulations for the encouragement of special study and research, and for the appointment of Research Fellows:—

I. It shall be in the power of the Senatus Academicus in each University, with the approval of the University Court, to make regulations under which graduates of Scottish Universities or of other Universities recognized by the University Court for the purposes of this ordinance, or other persons who have given satisfactory proof of general education and of fitness to engage in some special study or research, may be admitted to prosecute such study or research in the University.

II. It shall be the duty of the Senatus Academicus in each University—(1) To receive and decide upon all applications for admission to prosecute special study or research; (2) To prepare a list of all persons so admitted (hereinafter referred to as Research Students); (3) To make regulations for the supervision of their work; (4) To satisfy themselves from time to time that the Research Students are carrying on their work in the University in a satisfactory manner; (5) To suspend or exclude from any course any student whose conduct or progress is unsatisfactory.

III. Every applicant for admission must send in to the Senatus Academicus a written application stating any degree or other distinction which he has already obtained, the line of study or research which he wishes to prosecute and the probable period of its duration, together with evidence as to his character, capacity, and general qualifications.

IV. Any application for admission shall be in the first instance referred by the Senatus Academicus to the appropriate Faculty, or to a Committee appointed by the Senatus; one member of the Committee shall always be a Professor or Lecturer within whose department the proposed line of study or research falls. No applicant shall be recommended by the Faculty or the Committee who has not satisfied them by examination or otherwise that he is qualified to prosecute the proposed line of study or research, and further—(*a*) That his proposed line of study or research is a fit and proper one; (*b*) That he possesses a good general education; (*c*) That he is of good character; (*d*) That he proposes to prosecute his studies or research during a period to be approved by the Senatus Academicus. The Faculty or the Committee shall make a report to the Senatus Academicus upon each application. It shall also be their duty, subject to the regulations of the Senatus Academicus, to provide for the supervision of the Research Student's work, and to report at least once a year to the Senatus as to his progress and conduct. The Senatus shall then determine whether he shall remain a Research Student.

V. Every Research Student shall be required to matriculate each year, paying the ordinary fee.

VI. Research Students shall have access to and the use of the University Laboratories and Museums, under such conditions as to payment and otherwise as the University Court, after consultation with the Senatus Academicus, may determine.

Under this section the following regulations have been made:—1. In each laboratory each Research Student shall make payment of a sum which is estimated by the Professor as sufficient to cover the ordinary expenses incident to the Research Student's work. Apparatus and material beyond what is included in the ordinary operations of the laboratory shall be charged to the Student, unless the Professor judges that such apparatus and material will be a useful addition to the laboratory. But it shall be in the power of each Professor to propose to the University Court in any particular case that these payments may be remitted in whole or in part. 2. In all matters of discipline the Research Student shall be under the control of the Professor in whose laboratory he works. 3. All papers arising out of work done in a laboratory shall be submitted to the Professor before publication, and in all such publications a due recognition of the laboratory shall be inserted.

VII. The title of Research Fellow may be conferred by the Senatus Academicus, with the approval of the University Court, on Research Students who have shown special distinction. Such title shall not of itself confer any right to stipend, but it shall be in the power of the University Court to provide a stipend of such amount and for such period as it may think fit to any Research Fellow under the powers of Ordinance No. 25, Section XI., sub-section 8.

VIII. (1) The Research Fellows shall be appointed as aforesaid after consideration of the report or reports submitted in terms of Section IV. hereof.

(2) The title of Research Fellow may be conferred either at the commencement of the Research Student's course of study or research, or at any time during its progress, as the Senatus Academicus may determine.

(3) Research Fellows shall retain their title and stipend, if any, for the period during which they are engaged in special study or research in the University, and no longer.

(4) Research Students who have been appointed Research Fellows shall continue to be subject to the conditions above prescribed as to the supervision of their work and the reports to be made thereon.

IX. Nothing herein contained shall prejudice the right of Research Students to such Fellowships, Scholarships, or Prizes as may be open to them by Ordinance or Deed of Foundation.

X. The University Court may, subject to the provisions of Ordinance No. 25, Section XI., sub-section 8, provide such sums as it may think fit in aid of the expenses of special study or research.

RESEARCH STUDENTS, 1912-13

Margaret B. Moir, M.A., B.Sc.; Williamina Abel, M.D., Ch.B. (Aber.); Charles H. G. Martin, B.A. (Oxon.): James Cossar, M.A. (Edin.); George H. Clark, M.B., Ch.B.; Monica Taylor, B.Sc. (London); John S. Dunkerly, B.Sc. (London); Alexander Scott, M.A., B.Sc.; Arthur Cannon; Geoffrey B. Fleming, B.A., M.B., B.C. (Cantab.); W. B. M. Martin, M.D., Ch.B.; Lucy A. Carter, B.Sc.; Bryce K. N. Wyllie, M.A., B.Sc.; Charles M'Kee Cantrall, M.A. (Princeton); Frederick F. S. Bryson, M.A. (Edin.), B.Sc. (Glas.); Euphemia W. Murchie; John A. Cranston, B.Sc.; Dorothy C. Patterson, B.Sc.; William C. Forsyth, B.Sc.; John W. M'Nee, M.B., Ch.B.; John Cruickshank, M.B., Ch.B.; John Morison, M.B., Ch.B.; Duncan M'Ewan; Isidor M. Heilbron, Ph.D. (Leipzig); Fritz Paneth, Phil.D. (Vienna).

SPECIAL TEACHING AND STUDY BY SCHOLARS AND FELLOWS IN 1912-13.

(Short Courses of Lectures, Study or Research in prescribed subjects, Tutorial work and assistance with the written work of the various Departments).

Andrew M'Cracken, M.A., *G. A. Clark Scholar* (Classics); Hector J. W. Hetherington, M.A., and Leonard J. Russell, M.A., B.Sc., *G. A. Clark Scholars* (Philosophy); Arthur S. Morrison, M.A., B.Sc., *G. A. Clark Scholar* (Math. and Nat. Phil.); William L. Renwick, M.A., *G. A. Clark Scholar*

(English); Gladstone L. R. Small, M.A., *Eglinton Fellow* (English); John Logie, M.A., B.Sc., *Eglinton Fellow* (Math. and Nat. Phil.); Matthew W. Robieson, M.A., *Eglinton Fellow* (Philosophy); Henry I. Cunningham, M.A., *Euing Fellow* (Classics); George A. Johnston, M.A., *Euing Fellow* (Philosophy); John S. Armour, M.A., *Luke Fellow* (English); Alexander White, *Scott Scholar* (Philosophy); Thomas H. Black, M.A., B.Sc., *Metcalfe Fellow* (Math. and Nat. Phil.).

SHORT SPECIAL COURSES OF LECTURES, 1912-13.

Dr. John Brownlee—*Modern Statistical Methods in relation to Biology and Public Health.*

Rev. F. A. Steuart, B.A., B.D.—*The History of Religions.*

VII.—THE CARNEGIE TRUST FOR THE UNIVERSITIES OF SCOTLAND.

This Trust was created by Mr. Andrew Carnegie of New York, and of Skibo in the County of Sutherland. By a trust-deed dated 7th June, 1901, Mr. Carnegie conveyed to Trustees $10,000,000 Bonds by the United States Steel Corporation, bearing interest at 5 per cent., and directed that one-half of the net income should be applied towards the improvement and expansion of the Universities of Scotland in the Faculties of Science and Medicine, also for improving and extending the opportunities for scientific study and research, and for increasing the facilities for acquiring a knowledge of History, Economics, English Literature, and Modern Languages, and such other subjects cognate to a technical or commercial education as can be brought within the scope of the University curriculum, by the erection and maintenance of buildings, laboratories, class-rooms, museums or libraries, the providing of efficient apparatus, books, and equipment, the institution and endowment of Professorships and Lectureships, including post-graduate Lectureships and Scholarships, more especially Scholarships for the purpose of encouraging research, or in such other manner as the Executive Committee of the Trustees might from time to time decide.

It is directed that the other half of the income, or such part thereof as in each year may be found requisite, shall be devoted to the payment of the whole or part of the ordinary class fees exigible by the Universities from students of Scottish birth or extraction, and of 16 years of age or upwards, or scholars who have given two years' attendance after the age of 14 years at such schools and institutions in Scotland as are under inspection by the Scotch Education Department. They must have passed the examination qualifying for admission to the classes for which payment of fees is to be made by the Trust. Applications for the payment of fees must be made in the form prescribed by the Committee. The decision of the Committee in all questions of qualification shall be final, and the fees of all applicants declared to be eligible shall in each case be paid by the Committee as they become due to the factors or authorised officers of the Universities. The Committee shall also have power to withhold payment of fees from any student who is guilty of misconduct, or who fails within a reasonable time to pass the ordinary examinations of the University or any of them. Any surplus remaining in any year from the income applicable to this head of expenditure shall be applied to the first head of expenditure. Extra-mural Colleges, Schools, or classes in Scotland, attendance at which is recognised as qualifying or assisting to qualify for graduation shall, on application, be entitled to participate under the first head of expenditure to such an extent as the Committee may from time to time determine, and the students thereof shall be admitted to the privileges of the second half. In the case of schools or institutions in Scotland established to provide technical or commercial education, the Committee may recognise classes which, though outside the present range of the University curriculum, can be accepted as doing work of a University level, and may allow them and the students thereof to participate under both heads of expenditure to such an extent as the Committee may from time to time determine.

Any surplus income which may remain after satisfying the preceding requirements is to be at the disposal of the Committee, who may expend it (1) in establishing or assisting to establish courses of lectures in convenient centres by Professors or Lecturers of the Universities or Extra-mural Colleges or Schools, in Science and the subjects before-mentioned; or (2) for the benefit of evening classes of students engaged in industrial or professional occupations during the day; or (3) in any other way the Trustees may think proper towards furthering the usefulness of the Universities in connection with the purposes expressed in the trust-deed and constitution. The benefits of the Trust are available to students of both sexes.

The Trustees are partly nominated, and there are also *ex officio* and elected members. The following are the nominated members:

The Right Hon. the Earl of Elgin and Kincardine, K.G., P.C., G.C.S.I., G.C.I.E., D.C.L., LL.D., *Chairman.*
The Earl of Rosebery and Midlothian, K.G., K.T.
The Right Hon. Lord Balfour of Burleigh, P.C., K.T., LL.D.
The Right Hon. Lord Kinnear of Spurness, one of the Senators of the College of Justice.
The Right Hon. Lord Reay of Reay, G.C.I.E., G.C.S.I., D.C.L., LL.D.
The Right Hon. Arthur James Balfour, M.P., D.C.L., LL.D.
The Right Hon. James Bryce, D.C.L., LL.D.
The Right Hon. Lord Morley, D.C.L., LL.D., F.R.S.
Sir Robert Pullar.
The Right Hon. Sir Henry Enfield Roscoe, D.C.L., LL.D., F.R.S.
The Right Hon. Lord Haldane of Cloan, P.C., K.C., LL.D.
The Right Hon. Lord Shaw of Dunfermline, P.C., LL.D.
Sir Arthur W. Rücker, D.Sc., LL.D., F.R.S.
The Right Hon. Herbert Henry Asquith, M.P., D.C.L.
The following are the *ex officio* members:
His Majesty's Secretary for Scotland.
The Lord Provost of Edinburgh.
The Lord Provost of Glasgow.
The Provost of Dunfermline.

The elected members are four in number, one chosen by the University Court of each of the four Scottish Universities. They hold office for periods of four years, and are at present Principal Sir James Donaldson (St. Andrews), Principal Sir Donald MacAlister (Glasgow), Professor Hay (Aberdeen), and Principal Sir William Turner (Edinburgh).

The administration of the Trust is conducted by an Executive Committee of nine members, one of whom is the Chairman of the Trust. Two of the four Trustees elected by the Uni versities are members of the Executive Committee for the first two years, the other two for the next two years, and so on.

The Executive Committee for the Academic year 1913-14 is as follows:

The Earl of Elgin and Kincardine, K.G., P.C., *Chairman.*
Lord Balfour of Burleigh, P.C., K.T.
Lord Kinnear of Spurness, K.C., LL.D.
Sir Arthur William Rücker, D.Sc., LL.D., F.R.S.
Lord Shaw of Dunfermline, P.C., LL.D.
The Lord Provost of Edinburgh, or an assessor nominated by him, after consultation and with the consent of the Trustees.
The Lord Provost of Glasgow, or an assessor nominated by him, after consultation and with the consent of the Trustees.
Principal Sir James Donaldson, LL.D., St. Andrews.
Principal Sir Donald MacAlister, K.C.B., Glasgow.

The offices of the Trust are at the Merchants' Hall, Hanover Street, Edinburgh. *Secretary*, Sir W. S. M'Cormick; *Treasurer*, Dr. John Ross. All applications should be addressed to the Secretary of the Trust.

The following excerpt from a letter written by Dr. Carnegie to the Earl of Elgin, Chairman of the Trust, explains the intention of the founder:—

"London, *7th June*, 1901.

"My Dear Lord Elgin,

. . . .

"As your Lordship is aware, my desire throughout has been that no capable student should be debarred from attending the University on account of the payment of fees. I believe that the conditions of application ensure a sufficient standard of merit, and I hope that the honest pride for which my countrymen are distinguished will prevent claims from those who do not require assistance, and that the invidious task of enquiring into the circumstances of each candidate need not be imposed upon the Trustees. But, to further mark my personal belief and hope in this matter, I have made provision in the Trust Deed that the Trustees may receive funds from others to be administered along with the funds placed by me. I consider this a valuable clause, believing, from my own experience with young men, that some students in after life may value the privilege of repaying advances received from the Trustees, although these are free gifts. I hope the Trustees will gladly welcome such repayments, if offered, as this will enable such students as prefer to do so to consider the payments made on their account merely as advances which they resolve to repay if ever in a position to do so, and that this will protect and foster the spirit of manly independence so dear to the Scot.

Very truly yours,

ANDREW CARNEGIE."

Assistance in Payment of Class Fees.

The following are the regulations:—

I. Age.—Applicants must be over sixteen years of age.

II. Nationality.—Applicants must be of Scottish birth or extraction, or must have given two years' attendance after the age of fourteen at a school or institution under inspection of the Scotch Education Department.

III. Preliminary Education.—Applicants qualified under the two previous Regulations who have been pupils of schools under the Scottish Education Department will be eligible for assistance in the payment of Class Fees if they have obtained the Leaving Certificate of the Department, provided that it bears evidence of such preliminary education as is required by the Universities for their respective graduating curricula, or if it does not, provided that it has been supplemented by such passes either in the Scottish Universities Preliminary or other Examination as will satisfy the above requirement of the Universities.

Where applicants have not been pupils of schools under the Scottish Education Department, or where other good ground for not having obtained the Leaving Certificate can be shown, the Executive Committee have power to accept instead what they deem equivalent evidence of attainments in the shape of passes gained either in the Scottish Universities Preliminary or other examination, provided that no applicant will be considered eligible who has to pass any further preliminary examination before completing his graduating curriculum.

IV. Course of Study.—Applicants must have had their course of study for each academic year approved by the University Adviser of Studies, or, in Faculties where no Adviser of Studies has been appointed, by the Executive Committee of the Trust.

V. Ordinary Classes.—Applicants are not eligible for assistance in the payment of fees of classes belonging to a further stage of their curriculum until they have passed the graduation examinations belonging to a previous stage.

VI. Extra-Ordinary Classes.—Applicants are not eligible for assistance in the payment of fees of other than ordinary qualifying classes until they have passed the ordinary graduation examination in the relative subject.

VII. Reports on Attendance and Work.—Beneficiaries come under an obligation to submit to the Executive Committee at the end of each session particulars as to their attendance and work, any distinctions they may have gained, and any graduation examinations they may have passed.

VIII. Class Certificates.—Beneficiaries also come under an obligation to refund the fee of any class in which they have failed to obtain a certificate that they have given regular attendance and duly performed the work of the class during the session.

NOTE.—Applicants, in writing to the Secretary of the Trust for Application Forms or Class Lists, must name the University and Faculty in which they intend to study, and must state whether they have or have not previously obtained the benefits of the Trust.

Post-Graduate Study and Research.

An important part of the Trust's operations concerns the endowment of Post-Graduate Study and Research, and the Executive Committee have issued certain Regulations defining the purposes for which Scholarships, Fellowships, and Grants in aid of Research are offered, and setting forth the conditions under which they may be held. Nominations for Scholarships and Applications for Fellowships and Grants must be lodged with the Secretary *not later than 1st April in any year.* The final award of the Executive Committee will be announced in due course; and all Scholarships, Fellowships, and Grants awarded in any year shall date from 1st October, unless expressly stated otherwise.

A student who intends to graduate at the close of the summer session or opening of the winter session may be nominated for a Scholarship, or may apply for a Research Grant on or before the 1st April preceding; but he shall not be eligible to receive either until he has graduated.

The following are the regulations:—

I. Scholarships.

(a) *In Science and Medicine.*

The Executive Committee are prepared to consider applications for Carnegie Scholarships in Science and Medicine on the following conditions:

I. A Scholar must be a graduate of a Scottish University who desires to devote himself to higher study and research in some department of science or medicine.

II. A Scholarship shall be of the annual value of £100, payable by quarterly instalments in advance, the second and subsequent instalments being payable on the receipt of a satisfactory report by the Scholar and a certificate from the authority under whose supervision the Scholar has been working. The Executive Committee reserve power to suspend or withhold payment, if not satisfied with the progress or conduct of the Scholar.

A Scholarship shall not be held along with any other scholarship or position of emolument, except with the sanction of the Executive Committee.

In the event of a candidate holding or obtaining any other scholarship or position of emolument, the Executive Committee may, in place of granting or continuing to grant a Carnegie Scholarship, supplement the amount of such scholarship or emolument so as to bring the income up to at least £100, the candidate thereby ranking, and coming under the same regulations, as a Carnegie Scholar.

III. A Scholar shall ordinarily be expected to devote his whole time to the purpose for which the Scholarship is awarded. If he proposes to undertake other work during his tenure of the Scholarship, he must define such work precisely, and obtain the sanction of the Executive Committee.

IV. A Scholarship shall ordinarily be tenable for one year; but it may be renewed for a second year, if the Executive Committee deem this expedient.

V. A candidate must be nominated by a Professor or Lecturer in a Scottish University, or by a Teacher in Scotland recognised for the purpose of graduation by a Scottish University, under whose supervision, unless other supervision be approved by the Executive Committee, he shall work during his tenure of the Scholarship.

The Nomination Form, to be signed by the nominator and the candidate, must contain information on the following points, all of which will be taken into consideration in estimating the relative claims of candidates:

(1) The age of the candidate, his career as a student, and his knowledge of modern languages.

(2) His special fitness for the work proposed.

(3) His programme of study and research during his tenure of the Scholarship, and where and under whose supervision he proposes to work.

(4) Whether the candidate proposes to undertake other work during his tenure of the Scholarship; and, if so, the character of the work proposed, and the demand on his time which it will involve.

(5) Whether the candidate holds, or expects to hold, any other scholarship or position of emolument; and if so, particulars of the amount and duration of such scholarship or emolument.

(6) The names of two or more authorities, other than the nominator, to whom the Executive Committee may refer as to the qualifications of the candidate.

The nominator must, if required, satisfy the Executive Committee that the candidate, if appointed to a Scholarship, will be provided with the facilities and supervision necessary for carrying out his programme of study and research, and that such information will be furnished on his progress and conduct as may seem expedient to the Executive Committee.

VI. By accepting a Scholarship a Scholar comes under an obligation to submit such reports on the progress of his work as the Executive Committee may require.

VII. Nomination Forms may be had from the Secretary to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, to whom all communications must be addressed.

(b) *In History, Economics, and Modern Languages and Literature.*

The Executive Committee are prepared to consider applications for Carnegie Scholarships in History, Economics, and Modern Languages and Literature on the following conditions:

I. A Scholar must be a graduate of a Scottish University, preferably with Honours in at least one of the Groups: History, Economic Science, English, Modern Languages and Literature, who desires at home or abroad to devote himself to higher study and investigation within the scope of these groups of study.

II. A Scholarship shall be of the annual value of £100, payable by quarterly instalments in advance, the second and subsequent instalments being payable on the receipt of a satisfactory report by the Scholar and a certificate from the authority under whose supervision the Scholar has been working. The Executive Committee reserve power to suspend or withhold payment, if not satisfied with the progress or conduct of the Scholar.

A Scholarship shall not be held along with any other scholarship or position of emolument, except with the sanction of the Executive Committee.

In the event of a candidate holding or obtaining any other scholarship or position of emolument, the Executive Committee may, in place of granting or continuing to grant a Carnegie Scholarship, supplement the amount of such scholarship or emolument so as to bring the income up to at least £100, the candidate thereby ranking, and coming under the same regulations, as a Carnegie Scholar.

III. A Scholar shall ordinarily be expected to devote his whole time to the purpose for which the Scholarship is awarded. If he proposes to undertake other work during his tenure of the Scholarship, he must define such work precisely, and obtain the sanction of the Executive Committee.

IV. A Scholarship shall ordinarily be tenable for one year; but it may be renewed for a second year, if the Executive Committee deem this expedient.

V. A candidate must be nominated by a Professor or Lecturer in a Scottish University, under whose supervision, unless other supervision be approved by the Executive Committee, he shall work during his tenure of the Scholarship.

The Nomination Form, to be signed by the nominator and the candidate, must contain information on the following points, all of which will be taken into consideration in estimating the relative claims of candidates:

(1) The age of the candidate, and his career as a student, including particulars as to his general culture and his knowledge of modern languages.

(2) His special fitness for the work proposed.

(3) His programme of study and investigation during his tenure of the Scholarship, and where and under whose supervision he proposes to work.

(4) Whether the candidate proposes to undertake other work during his tenure of the Scholarship; and, if so, the character of the work proposed, and the demand on his time which it will involve.

(5) Whether the candidate holds, or expects to hold, any other scholarship or position of emolument; and if so, particulars of the amount and duration of such scholarship or emolument.

(6) The names of two or more authorities, other than the nominator, to whom the Executive Committee may refer as to the qualifications of the candidate.

The nominator must, if required, satisfy the Executive Committee that the candidate, if appointed to a Scholarship, will be provided with the facilities and supervision necessary for carrying out his programme of study and investigation, and that such information will be furnished on his progress and conduct as may seem expedient to the Executive Committee.

VI. By accepting a Scholarship a Scholar comes under an obligation to submit such reports on the progress of his work as the Executive Committee may require.

VII. Nomination Forms may be had from the Secretary to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, to whom all communications must be addressed.

II. Fellowships.

(a) *In Science and Medicine.*

The Executive Committee are prepared to consider applications for Carnegie Fellowships in Science and Medicine on the following conditions:

I. A Fellow must be a graduate of a Scottish University who has given evidence, preferably by work already published, of capability to advance science or medicine by original research, and who desires to devote himself further to this work.

II. A Fellowship shall be of the annual value of £150, exclusive of such special expenses in connection with his research as the Executive Committee may allow. Payment shall be made by half-yearly instalments in advance; but the Executive Committee reserve power to suspend or withhold payment, if not satisfied with the progress or conduct of the Fellow.

A Fellowship shall not be held along with any other fellowship or position of emolument, except with the sanction of the Executive Committee.

In the event of a candidate holding or obtaining any other fellowship or position of emolument, the Executive Committee may, in place of granting or continuing to grant a Carnegie Fellowship, supplement the amount of such fellowship or emolument so as to bring the income up to at least £150, the candidate thereby ranking, and coming under the same regulations, as a Carnegie Fellow.

III. A Fellow shall ordinarily be expected to devote his whole time to the purpose for which the Fellowship is awarded. If he proposes to undertake other work during his tenure of the Fellowship, he must define such work precisely, and obtain the sanction of the Executive Committee.

IV. A Fellowship shall ordinarily be tenable for two years, the extension to a second year being dependent on the receipt of a satisfactory report by the Fellow on his work during the first year; but it may be renewed for a third year, if the Executive Committee deem this expedient.

V. A candidate must furnish the Executive Committee with information on the following points, all of which will be taken into consideration in estimating the relative claims of candidates:—

(1) His age, his career as a student, and his knowledge of modern languages.

(2) His special fitness to conduct the research proposed, and his previous experience, along with any published accounts of work already done.

(3) His programme of research during his tenure of the Fellowship; where he proposes to work; and whether he proposes to work independently or in collaboration.

(4) Whether he proposes to undertake other work during his tenure of the Fellowship; and, if so, the character of the work proposed, and the demand on his time which it will involve.

(5) Whether he holds, or expects to hold, any other fellowship or position of emolument; and if so, particulars of the amount and duration of such fellowship or emolument.

(6) The names of two or more authorities to whom the Executive Committee may refer as to his qualifications.

(7) An estimate, as detailed as is possible, of special expenses, if any, required in connection with the research he proposes to undertake.

VI. By accepting a Fellowship a Fellow comes under an obligation to submit such reports on the progress of his work as the Executive Committee may require.

The publication, in some form, of an account of the results of his research will be expected in all cases.

VII. Application Forms may be had from the Secretary to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, to whom all communications must be addressed.

(b) *In History, Economics, and Modern Languages and Literature.*

The Executive Committee are prepared to consider applications for Carnegie Fellowships in History, Economics, and Modern Languages and Literature on the following conditions:

I. A Fellow must be a graduate of a Scottish University, preferably with Honours in at least one of the Groups: History, Economic Science, English, Modern Languages and

Literature, who desires to investigate at first-hand, at home or abroad, some historical, social, economic, or educational problem or factor of modern civilisation, and who can give evidence by his previous career and general culture, and also preferably by work already published, of capability to advance knowledge by his proposed investigation.

II. A Fellowship shall be of the annual value of £150, exclusive of such special expenses in connection with his investigation as the Executive Committee may allow. Payment shall be made by half-yearly instalments in advance; but the Executive Committee reserve power to suspend or withhold payment, if not satisfied with the progress or conduct of the Fellow.

A Fellowship shall not be held along with any other fellowship or position of emolument, except with the sanction of the Executive Committee.

In the event of a candidate holding or obtaining any other fellowship or position of emolument, the Executive Committee may, in place of granting or continuing to grant a Carnegie Fellowship, supplement the amount of such fellowship or emolument so as to bring the income up to at least £150, the candidate thereby ranking, and coming under the same regulations, as a Carnegie Fellow.

III. A Fellow shall ordinarily be expected to devote his whole time to the purpose for which the Fellowship is awarded. If he proposes to undertake other work during his tenure of the Fellowship, he must define such work precisely, and obtain the sanction of the Executive Committee.

IV. A Fellowship shall ordinarily be tenable for two years, the extension to a second year being dependent on the receipt of a satisfactory report by the Fellow on his work during the first year; but it may be renewed for a third year, if the Executive Committee deem this expedient.

V. A candidate must furnish the Executive Committee with information on the following points, all of which will be taken into consideration in estimating the relative claims of candidates:—

(1) His age, and his career as a student, including particulars as to his general culture and his proficiency in the above-named groups of study.

(2) His special fitness to conduct the investigation proposed, and his previous experience, along with any published accounts of work already done.

(3) His programme of investigation during his tenure of the Fellowship; where he proposes to work; and whether he proposes to work independently or in collaboration.

(4) Whether he proposes to undertake other work during his tenure of the Fellowship; and, if so, the character of the work proposed, and the demand on his time which it will involve.

(5) Whether he holds, or expects to hold, any other fellowship or position of emolument; and if so, particulars of the amount and duration of such fellowship or emolument.

(6) The names of two or more authorities to whom the Executive Committee may refer as to his qualifications.

(7) An estimate, as detailed as is possible, of special expenses, if any, required in connection with the investigation he proposes to undertake.

VI. By accepting a Fellowship a Fellow comes under an obligation to submit such reports on the progress of his work as the Executive Committee may require.

A Fellow will be expected to submit for publication a thesis or memoir upon the results of his investigation.

VII. Application Forms may be had from the Secretary to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, to whom all communications must be addressed.

III. Grants in Aid of Research.

The Executive Committee are prepared to consider applications for Grants in aid of Research on the following conditions:—

I. An applicant for a Research Grant must be a Professor, Lecturer, or Assistant in a Scottish University, a Teacher in Scotland recognised for the purpose of graduation by a Scottish University or a Scottish University Graduate resident in Scotland.

II. A Research Grant is not intended to take the place of such provision as the University Courts may make out of the Grants for Permanent Equipment under the Scheme of "Grants for five years to the four Universities of Scotland."

III. An applicant must furnish the Executive Committee with information on the following points, all of which will be taken into consideration in estimating the relative claims of applicants:—

(1) His experience in research, with copies of or references to any published papers, or, if he has no papers to offer, with references to two or more authorities who are acquainted with his qualifications.

(2) The nature of the research in which he desires to engage, and the results expected to follow therefrom.

(3) The period over which the proposed research is likely to extend, and the approximate amount of time which he expects to be able to devote to it.

(4) A statement of special requirements for the proposed research, with a detailed estimate of the cost.

(5) Whether he has received, or is receiving, any grant from any other source for the same object; and if so, what results have already ensued from his investigations.

IV. By accepting a Grant an applicant comes under an obligation to send to the Executive Committee, when required, a report containing—(*a*) a brief statement (not necessarily for publication) showing the results arrived at, or the stage which the inquiry has reached; (*b*) a statement of the expenditure incurred; and (*c*) copies of or references to any papers in which results of the research have been printed.

The publication, in some form, of an account of the results of the research will be expected in all cases. In the publication of any work for which financial assistance has been received from the Trust, due acknowledgment of such assistance shall be made, and Scholars and Fellows under this Scheme shall use the title "Carnegie Research Scholar" and "Carnegie Research Fellow" respectively.

V. Instruments of permanent value purchased by means of the grant shall, at the conclusion of the research or at such other time as the Executive Committee may determine, be placed under the care and at the disposal of the institution in which the research has been conducted, provided that the Executive Committee may if they see fit, request their return.

All apparatus of permanent value provided by the Trust for purposes of research shall be labelled and catalogued as belonging to the Trust, and an account of such apparatus shall be sent annually to the Executive Committee.

VI. An application for a Grant to two or more collaborators in the same research must be signed by each ; but they shall appoint one of their number who shall be responsible for furnishing the report, for receiving and disbursing the money, and in general for the conduct of the research.

VII. Application Forms may be had from the Secretary to the Carnegie Trust, The Merchants' Hall, Hanover Street, Edinburgh, to whom all communications must be addressed.

The following Graduates of Glasgow University have been appointed to Carnegie Scholarships and Fellowships :—

Scholars :—1903-1910 (See *Univ. Cal.* 1911-12). 1911—(See *Univ. Cal.* 1912-13). 1912—Frederick F. S. Bryson, M.A., B.Sc. ; Alexander Scott, M.A., B.Sc. ; Bryce K. N. Wyllie, M.A., B.Sc. ; Duncan G. Anderson, B.Sc. ; William C. Forsyth, B.Sc. ; Dorothy C. Patterson, B.Sc. ; Jane I. Robertson, M.A., M.B., Ch.B. ; John Boyd Orr, M.A., B.Sc., M.B., Ch.B ; William M'Adam, M.A., B.Sc., M.B., Ch.B. ; Thomas J. Mackie, M.B , Ch.B.

Fellows :—1904-1910 (See *Univ. Cal.* 1911-12). 1911—(See *Univ. Cal.* 1912-13). 1912—Margaret B. Moir, M.A., B.Sc. ; James G. Stewart, B.Sc. ; Alexander S. Russell, M.A., B.Sc. ; Gertrude D. Bostock, B.Sc., M.B., Ch.B. ; William J. Logie, M.B., Ch.B. ; John W. M'Nee, M.B., Ch.B. ; William Kennedy, M.A.

The following members of the Teaching Staff and Graduates of Glasgow University resident in Scotland have received Grants in aid of Research :—

1903-1910 (See *Univ. Cal.* 1911-12). 1911—(See *Univ. Cal.* 1912-13). 1912—Robert C. Gray, M.A., B.Sc. ; George B. Burnside ; Alexander D. Ross, M.A., D.Sc. ; Professor George G. Henderson, D.Sc. ; T. S. Patterson, D.Sc., Ph.D. ; A. A. Lawson, D.Sc., F.L.S. ; John H. Smith, B.Sc. ; Wilfred

E. Agar, M.A., D.Sc.; Lucy A. Carter, B.Sc.; Professor J. Graham Kerr, M.A., F.R.S.; George H. Clark, M.B., Ch.B.; Professor D. Noël Paton, M.D., B.Sc.; David Burns, M.A., B.Sc.; Edward P. Cathcart, M.D., D.Sc.; John Brownlee, M.A., D.Sc., M.D.; Adam Brown Kelly, D.Sc., M.D.; Carl H. Browning, M.D.; John Cruickshank, M.B., Ch.B.; Leonard Findlay, M.D., D.Sc.; Annie Louise M‘Ilroy, M.D., D.Sc.; Ivy M‘Kenzie, M.A., B.Sc., M.D., Ch.B.; W. B. M. Martin, M.D.; Professor Robert Muir, M.D., F.R.S.; James M. Renton, M.B., Ch.B.; George Haswell Wilson, M.B., Ch.B.; Steuart N. Miller, M.A.; Herbert C. Boyd, LL.B.; Robert K. Hannay, M.A.; Professor W. M. Lindsay, M.A., LL.D.; Constance H. M. Archibald, M.A.; Rev. George Calder, B.D.; Robert Jackson, M.A.

VIII.—LIBRARIES, MUSEUM, BOTANIC GARDEN.

UNIVERSITY LIBRARY.

The University Library was founded in the fifteenth century. It contains an extensive and valuable collection of books. The Librarian is appointed by the University Court. The Library is under the immediate superintendence of a Committee consisting of three members of the University or others, not being members of Senate, appointed by the University Court, and of six members of Senate appointed by the Senate. All reports by this Committee are, in the first instance, received by the Senate, and the Senate has power, subject to the review of the University Court, to confirm, modify, or reject the recommendations in such reports.

The Library is always increasing by donations and by a grant of £707 per annum, formerly paid by the Treasury, as compensation for the loss of the Stationers' Hall privilege, and now received from the University Court. In Session 1911-12 the sum of £500 was also received from the additional Treasury grant. The Library receives also a grant of £100 annually for scientific periodicals from the Bellahouston Trustees. The Carnegie Trust has allocated to the Library a grant of £1000 for each of the five years from 1st October, 1908.

During recent years the Library has acquired several valuable collections. Amongst these the most important are the following:—

The Collection bequeathed to the University by the late W. Euing, Esq., amounting to about 15,000 volumes. It contains many books printed in the fifteenth and sixteenth centuries, illustrated books, English literature, Classics, above 2,000 Bibles, and a very large number of Psalm and Hymn books.

The library of the late Sir William Hamilton, Professor of Logic in the University of Edinburgh, amounting to about 8,000 volumes. This collection, which consists principally of Classics, editions of Aristotle, and treatises on Logic and Metaphysics, was purchased by private subscription and presented to the University. A list of the subscribers was inserted in the *Calendar* for 1879-80.

The Walker-Arnott Botanical library of 970 volumes.

The Musical library of the late Thomas L. Stillie, Esq., numbering 760 volumes. It contains the works of the chief composers, many of them in score, and an extensive series of modern operatic compositions, continental and English.

The collection of books on Palestine, which belonged to the late Dr. A. B. M'Grigor, consisting of 655 volumes of works, illustrating the natural and civil history, topography, and antiquities of Jerusalem and the Holy Land. This collection was presented along with 83 volumes, containing about 1,000 pamphlets, by Alexander M'Grigor, Esq.

The library of the Rev. A. K. MacCallum, LL.D., containing over 3,000 volumes, bequeathed to the University—along with an annual sum of £10 to be spent on its increase—as the nucleus of a Celtic library.

A collection of works, numbering over 600 volumes, relating to Mediaeval Philosophy, which formed part of the library of the late Professor Veitch—presented by Mrs. Veitch.

A selection, consisting mainly of theological works and amounting to about 3,800 volumes, from the library of the late Rev. Alexander Robertson, who also left the residue of his means to found a lectureship in the University in defence of the Christian religion; 800 volumes of general literature from the library of the late F. A. Eck, Esq.; over 1,000 volumes—selected from the library of the late James Hotson, merchant—

presented by Dr. Thomas Reid; 700 volumes, including extensive histories of the Netherlands, books on universities and schools, and many theological works, presented by Professor J. E. B. Mayor, D.D.; a complete copy of Migne's *Patrologia* in 388 volumes, presented along with an oak book-case by the subscribers as a memorial of the late Dr. W. P. Dickson, Curator of the Library; about 500 volumes from the library of the late Professor Hastie, D.D.; and 881 volumes (including 102 volumes containing 1856 pamphlets) published at the University Press—presented by Mr. James MacLehose, M.A., F.S.A.

The custody and management of the Library are regulated by Ordinance No. 64, and by the rules framed under that Ordinance and approved by the University Court on 14th November, 1895. The following are the principal regulations relative to the use of the Library:—

Books shall not be given out except to the borrower in person, or to some one having written authority from him.

It shall be in the power of the Librarian at any time to withdraw any work from circulation, subject to appeal to the Library Committee; and to call in any book from any borrower after the lapse of the period for which such borrower is entitled to retain it, upon receiving a written request to do so from any person entitled to the use of the Library. In the notice of recall a period of not less than three clear days shall be allowed for making the return, and the penalties leviable for neglect shall be specified in the notice.

The following classes of work, viz.:—Manuscripts, rare books or books in any way difficult to be replaced, works of reference, separate maps or plates, unbound music or parts of works, pamphlets or books not sufficiently protected by the binding, shall not be given out except on an order of, and under conditions to be fixed by, either (*a*) the Senate, (*b*) the Library Committee, or (*c*) three Members of the Library Committee, according as, in the discretion of the Librarian, the special circumstances of each case may require.

Each member of the following classes of readers shall be allowed to borrow, and to have in his, or her, possession at one time the under-mentioned number of volumes, but not more;—

Each Member of the Senatus Academicus, thirty volumes.
Each University Lecturer, twenty volumes.
Each Assistant and Examiner, and each holder of a Teaching Fellowship, fifteen volumes.
The Librarian, ten volumes; and each Assistant-Librarian, five volumes.
Each Extra-Academical Teacher, recognized by the University Court, in the town in which the University is situated, ten volumes.
Each retired Principal or Professor, ten volumes.

Each Member of the University Court, during his tenure of office, ten volumes.

Each Member of the General Council of any Scottish University (and each Graduate under the age of twenty-one years) in each year in which he, or she, shall have paid a subscription to the Library of ten shillings and sixpence, six volumes.

Members of the General Council and Special Readers who hold Scholarships or Fellowships of the University, the Carnegie Trust or similar Foundations, and who are engaged in advanced study or research in the University, shall be allowed to borrow ten volumes at one time but not more, without payment of any subscription. But no such Reader shall be permitted to borrow any book from the Library until he, or she, shall have lodged with the Librarian a deposit of £1 in security for the due return of the books and the payment of any fines which may be incurred.

Provided that no Member of the University Court or of the General Council shall be entitled to obtain from the University Library books required by the teachers or students of the University in the prosecution of academic work and research, and that it shall be in the discretion of the Librarian, subject to appeal to the Library Committee, to decide from time to time what books are so required.

Any Member of the General Council of any Scottish University shall be allowed to compound for the Library subscription by a single payment of Five Guineas, which shall secure to him, or her, for life the same privileges as would accrue from the annual payments.

It shall be in the power of the Library Committee from time to time to grant the use of the Library to persons who may not be Members of the University, for purposes of literary research, and the names of those privileged readers shall be reported annually to the University Court. All grants under this section shall terminate with the close of the reading year, but shall be renewable if again applied for. Each special reader shall pay an annual subscription of ten shillings and sixpence, and shall be entitled to borrow six volumes at one time, but not more.

Subject always to the provision as to the return of books for the annual inspection, all persons entitled to the use of the Library under the foregoing regulations shall have the right to retain each book borrowed during the winter session for one month, and each book borrowed during the summer session for two months, from the date of borrowing; and may further retain each book until it shall have been recalled by the Librarian.

Every Matriculated student, or other Student admitted by ordinance to the use of the Library, shall be entitled to have in his, or her, possession at one time, during the winter session, four volumes but not more, and during the summer session and vacation, six volumes but not more. Every student shall have the right—subject to the return of books for the inspection—to retain any book during the winter session for two weeks, and during the summer session for four weeks, from the date of borrowing, and may further retain each book until it shall have been recalled by the Librarian. But no student shall be permitted to borrow any book from the Library until he, or she, shall have lodged with the Librarian a deposit of £1 in security for the due return of the books and the payment of any fines which may be incurred.

During the winter session such students only as are attending the English Literature classes shall be allowed to borrow works of fiction in English, and then only to the extent of two volumes at one time. During the summer session and vacation students may borrow three volumes of fiction at one time, but not more.

The reading term for Students, Members of General Council, and Special Readers, shall begin with the commencement of the winter session in each year, and terminate with the close of the autumn vacation following.

Readers shall not be allowed to borrow books in more than one capacity.

A general inspection of the Library shall take place in April, beginning with the seventh (except in years when that date falls on a Sunday, when it shall begin on the eighth), and continuing for eight lawful days thereafter.

All works whatever, and by whomsoever borrowed, shall be returned to the Library before the beginning of the period of the annual inspection under the penalties hereinafter mentioned. The Library shall be wholly closed during the time of the inspection.

If any person shall retain any volume after the commencement of the period of the annual inspection, such person shall incur a fine of one shilling for each volume; and in the event of any volume not being returned before the close of one week after the last day of the inspection, the fine shall be repeated from week to week until the volume is returned, or until the total amount of the fine shall have reached the sum of ten shillings.

If any person, when required by the Librarian to return a book, shall fail to do so before the expiry of the time specified in the notice, such person shall incur a fine of one shilling for each volume, and thereafter a further penalty of sixpence per day so long as the volume is not returned, or until the total amount of the fine shall have reached the sum of ten shillings.

The Librarian is instructed forthwith to report to the Library Committee all cases in which he shall find that books have been mutilated, disfigured by writing on the margin, or otherwise injured, while in the possession of readers; and persons guilty of such offences shall be liable to replace the injured books, and shall be fined or suspended from the privileges of the Library at the discretion of the Committee.

So long as any Library subscription or any fine incurred remains unpaid, and so long as any person continues in possession of a book which he is not entitled to retain, the right of the defaulter to the use of the Library shall be suspended and remain in abeyance.

All readers borrowing books from the Library must obtain them from, and return them to, the Assistant-Librarians in the ante-room on the days and during the hours when the Library is open.

Persons other than students who wish to consult books in the Library will be accommodated in the First Bay of the Lower Hall.

Visitors on giving their names will be conducted over the Library by an attendant.

The Library is open for the borrowing and return of books on Mondays, Tuesdays, Wednesdays, Thursdays, and Fridays from 10 till 5 o'clock, except during the months of July and August when it is open from 10 till 2. On Saturdays it is open from 10 till 1, except in the months of July and August when it is wholly closed. The Library is closed during the time of the Annual Inspection in April. During the Christmas holidays it is open from 10 till 3 o'clock, except on Christmas and New Year's Days and on Saturdays.

Additional Regulations approved by the University Court, viz. Nos. 1, 2, 3, 4 on 1st October, 1903, and No. 5 on 2nd November, 1905:—

1. The members of the Court, the Library Committee and the Teaching Staff and all readers (other than matriculated students) entitled to borrow books without payment of subscription, shall have the privilege of free access to the open shelves and to the recent numbers of current periodicals, during the hours when the Library is open.

2. Similar free access shall also be given to matriculated Research Students and to such Carnegie Scholars and Fellows as become members of the University, provided in all cases that they shall have first become readers in the Library and made the usual deposit.

3. The same privileges may be granted to a limited number of matriculated Students who shall be specially recommended to the Library Committee as likely to make a good use of them, on the following conditions:

(*a*) The recommendation shall be in writing. It must be signed by a University Professor or Lecturer and bear that it is based on personal knowledge. All recommendations shall cease to be valid at the end of the Autumn Vacation.

(*b*) No recommended Student shall be admitted to free access unless he is a member of the Library, and has made the usual deposit.

4. Members of the Library Committee and readers under the second of these Additional Regulations shall be allowed to borrow ten volumes at one time, but not more.

5. The privilege of free access to the interior of the Library may be granted by the Library Committee to a limited number of members of the General Council, who are readers in the Library, provided they have satisfied the Convener that they are engaged in such special study as would make the use of the privilege an important advantage to them. The grant in this case shall not expire with the close of the autumn vacation.

The following regulations made by the Library Committee in regard to borrowing books from the Simson and the

Hamilton collection, were reported to the Senate on 1st December, 1904 :—

Subject to the general restrictions upon, and regulations regarding, the borrowing of books from time to time in force—

(1) No book shall be lent out of the Simson Collection without an express order, in writing, of the Library Committee.

(2) Any Professor, Lecturer, or University Assistant in the Department of Mental Philosophy in the University shall be entitled to borrow from the Hamilton Collection, on presenting a requisition in writing to the Librarian for the book or books wanted.

CATALOGUES.

The General Alphabetical Catalogue may be consulted in the Catalogue Room by Readers, on application to the Librarian.

Students and Graduates who are engaged in special research may, on similar application, have access to the Classified Catalogues. These catalogues were arranged by the late Professor Dickson, who held the office of Curator of the Library, and the expenses incurred by him in connection with their preparation were defrayed by the late Dr. A. B. M'Grigor.

READING-ROOM.

In connection with the Library, a Reading-Room, provided with a special collection of books of reference for the use of Matriculated Students, is open for readers, holidays excepted, from 9 A.M. till 4.15 P.M. (Saturdays 9—12).

The Room is primarily intended for readers consulting the books of the Special Collection ; but, so far as the accommodation will allow, students may make use of it for individual private study. The following are the principal rules applicable to the Room :—

Every Matriculated Student who shall at the beginning of the session or thereafter record (in a book kept by the Librarian) his desire to use the Reading-Room in accordance with the rules for consulting of books or private study, will receive a voucher entitling him to admission. No student will be admitted to the use of the Room without possessing a voucher.

All readers are required to abstain from talking, whispering, or any other form of distracting or disturbing others, and to enter and leave the

Room (and Vestibule) with as little noise as possible. Readers shall exhibit their vouchers when asked; and shall at once give their names and matriculation numbers, if they shall be requested to do so.

Each student, desirous of borrowing books from the Special Collection in the Vestibule, is required to fill up one of the receipt papers with his name, matriculation number, and the title of the book or books wanted, and to present it to the Assistant-Librarian in charge. Students are not permitted to have the use of more than two volumes at one time. The books received are to be used only in the Reading-Room, and are to be returned by the receiver himself into the hands of the Assistant-Librarian. The return of books by those who have to leave the room at the end of any hour is to be made not later than five minutes before that time, and during that interval no books will be given out.

Books of reference not included in the Special Collection, but contained in the General Library, may be obtained for consultation in the Reading-Room on presenting a paper with the name and matriculation number of the reader making the request, and the title of the book wanted, to one of the Assistant-Librarians in the Library.

The Assistant-Librarian in charge is instructed to report at once to the Library Committee the name of any student transgressing the rules.

Donations to the University Library.

List of Donations from 1st March, 1912, to 28th February, 1913.

The Author, Dr. F. Agnoletti, Bogna a Ripoli, Italy.—Limiti della osservazione etnologica nella Divina Commedia.
The Author, Dr. James W. Allan, Bellefield Sanatorium, Lanark.—Sanatorium treatment of pulmonary tuberculosis.
Mr. J. Carfrae Alston, Glasgow.—Report of the Royal Commission on physical training (Scotland).
Mme. Veuve Angellier-Lacour, Lille.—Angellier, Œuvres posthumes. Tome I.
The Author, Mr. Geoffrey Archbold. At leisure.
The Author, Mr. T. W. Backhouse, F.R.A.S., Sunderland.—Catalogue of 9842 stars.
The Baird Trustees, Glasgow.—Paterson, The rule of faith, being the Baird Lecture for 1905. [2 *copies*.]
The Editor, Mr. Thomas Willing Balch, Philadelphia, U.S.A.—International Courts of Arbitration by Thomas Balch, 1874. Fourth edition.
The Author, Herr W. Baratsch.—Kosmologische Gedanken.
The Author, M. J. S. Bardin, Montpellier.—Qu'est-ce qu'un mot? I, II.
Mr. C. J. Barker, Purley, Surrey.—Penny, Studies in Jacob Böhme.
The Author, Dr. Francisco de las Barras de Aragón, Cádiz, Spain.—8 pamphlets in Spanish on archæological and botanical subjects.
The Author, Mr. Emil P. Berg, London.—St. Paul's misconceptions.
The Author, Professor U. Ph. Boissevain, Amsterdam.—Beschreibung der griechischen autonomen Münzen im Besitze der Kön. Akademie der Wissenschaften zu Amsterdam.
Prof. Bower, F.R.S. 6 pamphlets, and 2 vols. and 18 parts of scientific Periodicals.
The Author, M. J.-P. Brisset, Angers, France.—Les Prophéties accomplies.—Les origines humaines.
British Association—Dundee Meeting, 1912. Publications Committee.—Handbook and guide to Dundee and district.

Professor Bryce, M.D.—The Royal Commission on the Ancient and Historical Monuments of Scotland. Fourth Report.

The Editor, Mr. Stephen Montagu Burrows.—Autobiography of Montagu Burrows.

Lady Butlin, London. Sir Henry Butlin, Three lectures on unicellula caneri.

Signor Memmo Cagiati, Naples.—Supplemento all' opera "Le monete del Reame delle Due Sicilie." 1912-13.

The Author, Rev. Colin Campbell, D.D., Edinburgh. The miraculoas birth of King Amon-Hotep III.

The Author, Rev. W. Campbell, F.R.G.S. Foreign missions of the Presbyterian Church of England: notes of work in South Formosa during 1911.

The Author, Principal Carpenter, D.D., Oxford.—The composition of the Hexateuch.

The Translator, Prof. Carslaw, D.Sc., Sydney.—Bonola, Non-Euclidean geometry.

The Author, Mr. Leander T. Chamberlain.—A chapter of national dishonor.

The Author, Mr. William H. Chapman, Santa Monica, Cal., U.S.A.—William Shakspere and Robert Greene: the evidence.

The Author, Dr. S. Solis Cohen, Philadelphia, U.S.A.—2 medical pamphlets.

Herr L. Cohnstaedt, Frankfurt a. M.—E. Cohnstaedt, 3 pamphlets in German on physical subjects.

Congress of the Universities of the Empire.—1912. Report of Proceedings.

Rev. Prof. Cooper, D.D.—Craib, The flora of Banffshire. Rev. J. Irwin Brown, The vastness of the universe.—Van der Pot, Gedrag en leven; and 10 pamphlets.

The Author, Mr. John Coutts, London. Homely thoughts on the way of Development.—Homely thoughts on the Parables of Grace.

The Author, Mr. J. Ashton Cross, Barrister, London.—Limited liability companies: the law and practice.

The Crown Agents for the Colonies, London. Graham, Report on blackwater fever in Southern Nigeria: 1899-1911.

The Author, Mr. Alexander A. Cuthbert, St. Andrews.—An echo from the old Glasgow College.

The Author, Mr. E. S. Dodgson, M.A., Oxford.—The first mention in English of the Baskish New Testament of 1571.

Mr. John Douglas, London.—Douglas's London Scottish Associations Year Book, 1912-13.

Mr. Henry Dyer, LL.D., Glasgow. Dyer, Education and national life. Twelfth Financial and Economic Statement of Japan.

The Author, M. G. Eiffel, Paris. Les nouvelles recherches expérimentales sur la résistance de l'air et l'aviation.

The Mrs. John Elder Statue Committee, Govan.—The Statue of Mrs. John Elder, Govan.

The Author, M. G. Evreinov, St. Petersburg.—Russia's policy in Finland.

La Famiglia del Prof. defunto Carlo Vincentiis, Naples.—Vincentiis, Lavori in oftalmologia. 3 volumi.

The Author, Sir Herbert George Fordham.—Notes on British and Irish itineraries and road-books.—La cartographie des provinces de France.

Herr Alfred H. Fried, Berlin.—Fried, Der Weg zum Weltfrieden im Jahre 1912.—Baron P. H. B. d'Estournelles de Constant, Auszug aus der Rede bei der Eröffnung des Kongresses des Verbandes für internationale Verständigung.

The Executors of the late Miss Galloway, LL.D. Alexander Galloway, Papers on archaeological and philological subjects.

The Author, Prof. Patrick Geddes, Edinburgh.—The Masque of Learning.

Herren Gehe & Co., Dresden. Handels-Bericht. 1912.

The Author, Mr. Edward A. Harman, M.Inst.C.E., Huddersfield. Coal storage.

The Hastie Trustees. Mackay, Religious thought in Holland during the nineteenth century. (The Hastie Lectures, 1909-1911.)

The Author, Rev. J. King Hewison, D.D., Rothesay. Cambridge County Geographies: Dumfriesshire.

Mr. Charles Higham, London. The New-Church Review. Vol. XIX. No. 4.

The Author, Mr. Charles Holm, Nahcotta, U.S.A. What God hath wrought.

Mr. G. L. Houston, F.G.S., London. The Quarterly Journal of the Geological Society for 1912-13.

The Author, Mr. R. A. Houstoun, D.Sc., Glasgow. Studies in light production. —An introduction to mathematical physics.

The Hudson-Fulton Celebration Commission, New York. Hudson-Fulton Celebration: Collection of Catalogues.

Mr. Robert Hyslop, Sunderland. Langholm as it was, by John Hyslop, J.P. and Robert Hyslop.

The Author, Dr. William R. Jack.—Wheeler's Handbook of Medicine. Fourth edition.

The Author, M. Charles Janet, Voisinlieu, France. 4 pamphlets on zoological subjects.

The Author, Mr. James Nicoll Johnston, Buffalo, U.S.A.—Donegal memories and other poems.

Professor Keith, M.D., LL.D., London.—Descriptive catalogue of the teratological series in the Museum of the Royal College of Surgeons of England.

Professor Graham Kerr, F.R.S.—'Nature' for 1912-13.

Herren Kleine & Stapf, Berlin.—Kittel, Die Heilung der gichtisch-rheumatischen Erkrankungen. In ... Darstellung von J. F. Kleine.

The Author, Dr. Charles F. Knight, Edinburgh.—A study and research on the forms and origin of life.

The Author, Mr. Theodore W. Koch, Librarian, University of Michigan.—Suggested readings for Library Assistants in the new Encyclopædia Britannica.

The Editors, Prof. Sir Joseph Larmor and Mr. James Thomson, M.A.—Collected papers in physics and engineering by James Thomson, F.R.S.

Linotype and Machinery, Ltd., London.—Some stages in evolution.

The J. B. Lippincott Co., London.—Fisher, The legendary and myth-making process in Histories of the American Revolution.

The Author, Mr. R. Clement Lucas, B.S., London.—The Bradshaw Lecture on some points in heredity.

Captain H. G. Lyons, F.R.S., London.—Catalogue du Musée du Caire. 4 tomes.—Les Temples immergés de la Nubie. Debod Bis Bab Kalabsche. Tome III.

Principal Sir Donald MacAlister, K.C.B.—6 volumes, 24 pamphlets, and the current parts of seven Periodicals.

Miss M'Clean, Tunbridge Wells.—James, A descriptive catalogue of the M'Clean Collection of manuscripts in the Fitzwilliam Museum.—Dalton, Fitzwilliam Museum: M'Clean Bequest. Catalogue of mediaeval ivories ... and miscellaneous objects.

Mr. George Macdonald, LL.D., Edinburgh.—Macdonald, The Corbridge gold find of 1911.—Tijdschrift voor Munt- en Penningkunde. XX.

Emeritus-Professor M'Kendrick, F.R.S.—2 volumes, 8 pamphlets, and 44 reports and parts of Periodicals.

The Author, Dr. Henry Lawrence McKisack, Belfast.—Systematic case-taking.

The late Miss MacLehose, Westdel, Dowanhill.—Catalogue of the London Library, 1903, *and* Supplements 1, 2, 5, 6, 7.

Mr. James MacLehose, M.A., Glasgow.—23 volumes and 2 pamphlets.

Dr. Alexander Maclennan, Glasgow.—Münchener medizinische Wochenschrift, 1912.—The Practitioner. Vols. 84-88.

The Author, Rev. R. A. C. Macmillan, D.Phil.—The crowning phase in the Critical Philosophy.

The Marquess of Bute.—Mackinnon, A descriptive catalogue of Gaelic manuscripts in the Advocates' Library, Edinburgh, and elsewhere in Scotland.

Farbwerke vorm. Meister, Lucius & Brüning, Höchst a. M., Germany.—Farbwerke vorm. Meister, Lucius & Brüning: 1863-1913.

Herr E. Merck, Darmstadt.—Annual Report on Drugs. XXV.

The Author, Prof. J. H. Millar, M.A., Edinburgh.—Scottish prose of the seventeenth and eighteenth centuries.

Mr. Harry Colin Miller, Mus. Bac., Glasgow.—42 volumes and a number of pamphlets from the library of the late Mr. William Galbraith Miller, LL.B.

Rev. Prof. Milligan, D.D.—Milligan, The Greek papyri.—Naville, Le Père Céleste.—Vernes, Les résultats de l'exégèse Biblique.—Jalaguier, Authenticité du Nouveau Testament.—Schenkel, Die Reformatoren und die Reformation.

Messrs. C. Mitchell & Co., Ltd., London.—The Newspaper Press Directory, 1912.

The Author, Mr. Elias Molee, Ph.B., Tacoma, Wash., U.S.A.—Alteutonish, 1912. [11 *copies*.]

The late Mr. J. Pierpont Morgan, New York.—Catalogue of the Collection of Miniatures, the property of J. Pierpont Morgan. 4 vols.—Catalogue of the Collection of Jewels and Precious Works of Art, the property of J. Pierpont

Morgan.—Pictures in the Collection of J. Pierpont Morgan. 3 vols.—Catalogue of Manuscripts and Early Printed Books ... now forming portion of the library of J. Pierpont Morgan. 4 vols.

The late Mr. Alexander Murdoch, Glasgow.—54 volumes mostly in Classical literature.

Mr. Andrew G. Murray, B.L., Busby.—Beckett, The Solicitors of Charles Dickens.

Mr. David Murray, LL.D., Glasgow.—15 volumes on liturgical and other subjects.

Dr. J. Wylie Nicol, Glasgow.—The British Journal of Dermatology. XXIV. 1-7.

The Translator, Mr. R. G. Nisbet, M.A., Glasgow.—Clemen, Primitive Christianity and its non-Jewish sources.

Mgr. le Duc d'Orléans.—Campagne arctique de 1907. 4 tomes.

The Translator, Prof. Phillimore, M.A.—Philostratus In honour of Apollonius of Tyana. 2 vols.

The Author, Dr. Beherendt Pick, Gotha.—Das Gothaer Münzkabinett: 1712-1912.

The Prior and Community of St. Benedict's Abbey, Fort Augustus.—Bullarium Monachorum Nigrorum S. Benedicti Congregationis Angliae.

The Proprietors of 'The Canadian Mining Journal,' Toronto, Canada.—'The Canadian Mining Journal.' Nova Scotia Special Issue.

The Authors, Herren Friedrich Prym and Georg Rost, Würzburg.—Theorie der Prym'schen Funktionen erster Ordnung.

The Author, Mr. Robert Rankin, B.Sc., Manchester.—Automatic reversible battery boosters.

The Author, Rt. Hon. Sir George Reid, G.C.M.G., London.—The world of matter and the world of mind.

The Author, Dr. J. H. Retinger, London.—The Poles and Prussia.

The Author, Mr. Frederick B. Richards, A.B., Glens Falls, N.Y., U.S.A.—The Black Watch at Ticonderoga.

The Alexander Robertson Trustees, Glasgow.—Moffatt, The theology of the Gospels.

Dr. H. D. Rolleston, London.—Inaugural address on Universities and medical education.

The Author, Dr. F. W. Forbes Ross, London.—Septic general peritonitis in children.

The Author, Mr. Chas. M. Rousseau, San Francisco, U.S.A.—The analysis of light.

The Author, Mr. J. F. Rowbotham, Southend-on-Sea.—The Human Epic.

The Author, D. E. Rugaard, Copenhagen.—Rigsdagsviser.

The Author, Mr. George Sarton, Wondelgem, Belgium.—L'histoire de la science.

The Author, Signor Francesco di Silvestri-Falconieri, Duca di Lebona, Rome.—Enrichetta Caracciolo.

The Author, Mr. J. S. Smart, D. Litt., Glasgow.—The Italian Singer in Milton's Sonnets.

Dr. R. Shingleton Smith, Bristol.—Osler, Robert Fletcher, 1823-1912.

Messrs. Sotheby, Wilkinson & Hodge, London.—Catalogue of the ... collection of Egyptian antiquities formed by Robert de Rustafjaell.

The Authoress, Mme. Soyez-Le-Roy, Lille, France.—Amour et vaillance.

The Author, Mr. William Stebbing, M.A., Walton on the Hill, Surrey.—The Poets: Geoffrey Chaucer to Alfred Tennyson.

Rev. Prof. Stevenson, D.Litt.—Grotius, The truth of Christian religion, 1694.

The Author, Rev. Prof. Augustus H. Strong, D.D., Rochester, N.Y., U.S.A.—Miscellanies. 2 vols.

The Testimony Publishing Company, Chicago.—The Fundamentals. Vols. VII-IX.

Mrs. Laura Louise Ogden Whaling.—Poems [of] George Campbell Ogden.

Mrs. Williams, Bala, Wales.—Williams, Christianity in early Britain.

The Author, Mr. A. M. Williams, M.A., Glasgow.—Education: a survey of tendencies.

The Author, Dr. Tom A. Williams, Washington, U.S.A.—The psychic effects of accidents.

The Author, Mr. David Alec Wilson, Ayr.—The truth about Carlyle.

Various Reports and other publications have been received from the following Government Departments: The Admiralty; The Board of Agriculture for Scotland; The Board of Education; Bureau of Census and Statistics, Commonwealth of Australia; Bureau of Mines, British Columbia; Bureau of Productive Industry, Government of Formosa; Commission of Conservation, Canada; Department of Agriculture, Canada; Department of Marine and Fisheries, Canada; Department of Mines, Canada; Department of Patents, Australia; Department of the Interior, Canada; Egypt, Cotton Worm and Boll Worm Commission; General Register Office, Dublin; Imperial Department of Agriculture for the West Indies; The India Office; Madras Fisheries Bureau; The Meteorological Office; Office of the High Commissioner for Canada, London; Official Information Department of the Manx Government; The Patent Office; The Register House Department, Edinburgh; The Scotch Education Department; The Stationery Office; Vancouver Board of Trade; The War Office; The Surgeon-General's Office, U.S. Army; United States Bureau of Standards; United States Coast and Geodetic Survey; United States Department of Agriculture; United States Department of Commerce and Labor; United States Department of Education; Belgian Government; Bureau Communal de Statistique, Budapest; France, Ministère du Travail et de la Prévoyance Sociale; France, Ministère des Travaux publics; Government of the Philippine Islands; the Geological Surveys of Canada, Ireland, New Zealand, Tennessee, United States, and Victoria.

Reports, Calendars and other publications have been received from the following Universities: Aberdeen, Adelaide, Athens, Basel, Belfast, Birmingham, Bombay, Breslau, Bristol, Brown (Providence, U.S.A.), Brussels, Calcutta, California, Cambridge, Cape of Good Hope, Chicago, Chile, Christiania, Coimbra, Colorado, Columbia, Cornell, Copenhagen, Durham, Edinburgh, Groningen, Harvard, Havana, Heidelberg, Hungary, Illinois, Indiana, Johns Hopkins, Kyoto, La Plata, Leeds, Leland Stanford Junior, Leiden, Lemberg, Liverpool, London, Louvain, M'Gill, Manchester, Manitoba, Melbourne, Michigan, Missouri, Nebraska, New York, New Zealand, North Carolina, North Dakota, North Western (Chicago), Otago, Oxford, Padova, Paris, Pennsylvania, Pisa, Pittsburgh, Princeton, Queen's (Kingston, Canada), Queensland, Rennes, Rhodes (Grahamstown, S.A.), Rome, St. Andrews, St. John's (Shanghai), St. Petersburg, Saskatchewan, Sheffield, Sofia, Sydney, Tohoku, Tokyo, Toronto, Toulouse, Utrecht, Vermont, Virginia, Wales, Wien, Yale. And from the following Colleges: Aberystwyth, University College of Wales; Auckland University College; Bangor, University College of North Wales; Cardiff, University College of South Wales; Cork, University College; Dundee, University College; Edinburgh, Heriot-Watt College; Edinburgh, Royal Veterinary College; Edinburgh, U.F. Church College; Exeter, Royal Albert Memorial College; Galway, University College; Glasgow, Royal Technical College; Halifax Presbyterian College; Japan, College of Science; Kansas State Agricultural College; London, Birkbeck College; London, College of Preceptors; London, ' Imperial College of Science and Technology; London, King's College; London, Royal Holloway College; London, Trinity College of Music; London University College; London, University College Hospital Medical School; Londonderry, Magee College; Michigan College of Mines; Newcastle-upon-Tyne, Armstrong College; New Zealand, Victoria College; Nottingham, University College; Philadelphia, Dropsie College for Hebrew; Reading, University College; Stellenbosch, Victoria College; Tufts College, Mass., U.S.A.; Wellington Technical College; Wigan Mining College. Also from Aachen, Technische Hochschule; Accademia Polytechnica do Porto; Berlin, Handelshochschule; Chicago, Western Theological Seminary; Edinburgh School of Medicine; Escola Universitaria de Manáos; Hartford Theological Seminary; Kingston School of Mining; London, Charing Cross Hospital Medical School; London, South West Polytechnic Institute; Manchester School of Technology and School of Art; Massachusetts Institute of Technology; Michigan Academy of Science; Moscow, Kaiserliche Ingenieurs-Hochschule; München, Kgl. Technische Hochschule; New York, Theological Seminary of the Protestant Episcopal Church; Philadelphia, Academy of Natural Sciences; Reykjavik, Mentaskola; St. Mary's Hospital Medical School, London; South African School of Mines and Technology.

Publications of the following Societies, Institutions, and Municipalities have been received: Académie des Sciences de Cracovie; Académie Impériale des Sciences de St. Pétersbourg; Académie Roumaine; Académie Royale de Belgique; Accademia delle scienze fisiche e matematiche di Napoli; Accademia Pontaniana; Accademia Virgiliana di Mantova; Allegheny Observatory; American Osteopathic Association; Associazione Elettrotecnica

Italiana; Australian Museum; Baillie's Institution Free Public Library, Glasgow; Batavia, Magnetisch en Meteorologisch Observatorium; The Berwickshire Naturalists' Club; Biblioteca Nazionale Centrale di Firenze; Bibliothèque Communale de Douai; Bibliothèque Royale de Belgique; Boston Public Library; Brandon Commercial Bureau, Manitoba, Canada; British and Foreign Anti-Slavery Society; British Institute of Social Service; British Museum; Cambridge Philosophical Society; Canadian Society of Civil Engineers; Carnegie Foundation for the Advancement of Teaching; Carnegie Institution of Washington; Carnegie Trust for the Universities of Scotland; Chartered Institute of Secretaries, London; Chemical Society of London; City of Glasgow Fever Hospitals; Clydesdale Horse Society; Congress Library, U.S.A.; Conseil permanent pour l'Exploration de la Mer; Committee of the Scottish Exhibition of National History, Art, and Industry, Glasgow (1911); Co-operative Wholesale Society; Copenhagen, Det Kongelige Danske Videnskabernes Selskab; County Borough of Brighton; County Borough of St. Helens; County Councils of Dunbarton, Lanark, Renfrew, Ross and Cromarty, and Stirling; Dauphin Board of Trade, Dauphin, Ont., Canada; Detroit Osteopathic Convention; Edinburgh Geological Society; Edinburgh Mathematical Society; Edinburgh Public Library; Elektroteknisk Forening, København; Engineering Standards Committee; Finska Vetenskaps Societeten; Fulham Public Library; General Committee of the Church of Scotland; Glasgow Archaeological Society; Glasgow Corporation; Glasgow Obstetrical Society; Glasgow Royal Infirmary Pathological Institute; Glasgow School Board; Historical Association of Scotland; Home for Inebriates Association, Rickmansworth; Illuminating Engineering Society; Indian Guild of Science and Technology; Institute of Chemistry of Great Britain and Ireland; Institute of Civil Engineers; Institute of Marine Engineers; Institute of Metals; Institution of Engineers and Shipbuilders in Scotland; Institution of Mechanical Engineers; Institution of Naval Architects; Istituto Ortopedico Rizzoli, Bologna; James Murray Royal Asylum, Perth; John Crerar Library; John Rylands Library; Junior Institution of Engineers; King Edward VII. Sanatorium, Midhurst; Kolozsvári M. Kir. Ferencz József Tud. Egyetem Tanácsától; Kommissionen for Havundersøgelser, København; Koninklijke Akademie van Wetenschappen te Amsterdam; Leeds Public Library; Livingstone College; Livingstonia Mission; Lloyd's Register of British Shipping; London Mathematical Society; Maine Agricultural Experiment Station; Manchester Education Committee; Manchester Literary and Philosophical Society; Manchester Steam Users' Association; Massachusetts General Hospital; Musée Impérial Ottoman, Constantinople; Musical Association; National Liberal Club; Natural History Society of Glasgow; Newberry Library; Newcastle-upon-Tyne Public Library; New York City Department of Health; New York Public Library; New York University Club; North East Coast Institution of Engineers and Shipbuilders; Pasteur Institute of India; Pharmaceutical Society of Great Britain; Reale Accademia dei Lincei, Rome; Reale Istituto Lombardo; Rhodesia Chamber of Mines; Royal Academy of Medicine in Ireland; Royal Astronomical Society; Royal College of Physicians, Edinburgh; Royal College of Surgeons of England; Royal Dublin Society; Royal Geographical Society; Royal Institute of British Architects; Royal Institute of Public Health; Royal Irish Academy; Royal Observatory, Greenwich; Royal Philosophical Society of Glasgow; Royal Physical Society of Edinburgh; Royal Scottish Academy; Royal Society of Canada; Royal Society of Edinburgh; Royal Society of London; Royal Society of Medicine; Royal Society of New South Wales; Royal Society of Victoria; St. Bartholomew's Hospital; St. Bride Foundation Institute; Salvation Army; Scottish Oceanographical Research Laboratory, Edinburgh; Secondary Education Committee of the County of Stirling; Smithsonian Institution; Società cientifica "Antonio Alzate"; Société des Naturalistes de Moscou; Société des Sciences de Bucarest; Société française de Physique; Société hollandaise des Sciences; Society of Chemical Industry; Society of Medical Phonographers; South African Public Library, Cape Town; South Wales Institute of Engineers; Standing Joint Committee of the County of Middlesex; Surveyors' Institution, London; Tariff Reform League; Union of Graduates in Music; Victoria and Albert Museum; Washington Academy of Sciences; Wellcome Research Laboratories; West Kent Medico-

Chirurgical Society; West of Scotland Iron and Steel Institute; World Peace Foundation, Boston, U.S.A.; Yale Peruvian Expedition; Yorkshire Philosophical Society.

From the Proprietors of the following Periodicals the current numbers of their respective publications: The Agricultural Economist and Horticultural Review, The Agricultural Journal (South Africa), The American Journal of Mathematics, The Australasian Medical Gazette, The Auto-Motor Journal, The British Journal of Inebriety, The British Medical Journal, The British Messenger, The Caledonian Medical Journal, The Canadian Gazette, The Canadian Mail, The Colliery Guardian, Ferro-Concrete, The Financial World, Die Friedens-Warte, India, The Marconigraph, The Medical Officer, The Medical Press, The Medical Temperance Review, The Mineralogical Magazine, The Model Engineer and Electrician, The New Church Magazine, The Outlook, Le Paix par le Droit, Peru To-day, The Positivist Review, The Post-Graduate, The Quarterly Register, The Shipping World, The State Correspondent, The Thistle.

DIVINITY HALL LIBRARY.

This Library is set apart for the special use of students in Divinity. It contains an extensive collection of Theological works. It is supported chiefly by an annual grant from the University Court of Seven Shillings for each student attending the Divinity classes.

Previous to 1912 the Librarian was elected annually by the students from their own number. At the beginning of Session 1912-13 this arrangement was discontinued and the Divinity Hall Library was placed under the care of the University Librarian. For the purpose of giving out and receiving books an Assistant Librarian will attend at the Divinity Hall Library one hour a day during the Session and one hour a week during the Vacation. Intimation of the precise arrangements will be made from time to time.

HUNTERIAN MUSEUM.

This Museum was founded by the eminent William Hunter, M.D., who was born in 1718, at Cantieswell or at Long Calderwood, in the Parish of East Kilbride, Lanarkshire. (See *William Hunter: Physician, Anatomist, Founder of the Hunterian Museum*, by Professor John Young, M.D.) By his will, dated 1783, he bequeathed to the Principal and Professors of the College, and their successors in office, his valuable collection of books, manuscripts, coins, paintings, anatomical preparations, zoological and mineral specimens, and archaeological relics, and also a sum of £8,000, the greater part of which was spent on the erection of a building for their reception and preservation.

This building, erected in 1804, became the property of the Union Railway Company, as explained at page 38. But accommodation has been provided for the collections in the buildings at Gilmorehill. The Museum occupies the north side of the eastern quadrangle, and consists mainly of two halls, the upper of which is galleried—the lower being used for the present as a laboratory by the Natural History Department. With Dr. Hunter's collections there are incorporated the University collection of Roman inscriptions from the Antonine Vallum, and many important donations that have from time to time been received from friends of the University. Conspicuous among such additions are the Eck collection of minerals and precious stones, the minerals and antiquities presented by Miss Brown of Lanfine, and the contents of the Zoological and Ethnological Museum formerly attached to the Andersonian University.

The Museum contains:—(1) Medical Preparations, (2) Zoological Specimens, (3) Mineral Specimens, (4) Books, Manuscripts, Coins, Paintings, and Archaeological Objects.

The following catalogues of portions of the collections have been published:

1. *Stevenson Catalogue of Greek Coins.* 3 vols. By Geo. Macdonald, M.A. With 102 plates. Price £9 9s.
2. *Tituli Hunteriani: Catalogue of Roman Stones.* By James Macdonald, LL.D. Price 10s. 6d.
3. *Bellahouston Catalogue of Anatomical and Pathological Preparations.* By J. H. Teacher, M.B., C.M. 2 vols. 8vo. Price to students, 2s.
4. *Young Memorial Catalogue of the Manuscripts.* By John Young, M.D., and P. H. Aitken, D.Litt.

The late James Stevenson, Esq., of Hailie, defrayed the cost of the Catalogue of Greek Coins, and the Bellahouston Trustees that of the Anatomical Catalogue. The Catalogue of the Printed Books is completed in Manuscript.

The whole Museum is under the immediate superintendence of the Museums Committee, consisting of two members of the University or others, not being members of Senate, appointed by the University Court, and of four members of Senate, appointed by the Senate. All reports by this Committee are, in the first instance, received by the Senate, and the Senate has power, subject to the review of the University Court, to confirm, modify, or reject the recommendations in such reports.

The Museum is open to the public, free of charge, every week-day from 10 A.M. to 4 P.M. in winter, 10 A.M. to 5 P.M. in summer.

Donations to University Collections, 1912-13.

The following donors have contributed to the collections during the past year :—

Spatangus purpureus, *Palmipes placenta*, *Cidaris papillata*, *Cyprina islandica*, *Fusus antiquus* (exceptionally large specimens), presented by Mr. R. T. Duthie.

Mytilus barbatus, *Pagurus* sp., presented by Professor Graham Kerr.

Chimaera monstrosa, presented by Miss M. Boughton Leigh.

Tubipora musica, presented by Miss M. Taylor.

Various South American Insects, presented by Mr. R. H. Williamson.

Loach, Eel, Minnow, presented by Mr. R. Elmhirst.

Selache maxima, specimen of gillrakers, presented by Mr. R. Elmhirst.

Lepas pectinata attached to *Spirula*, presented by Dr. J. H. Ashworth.

British Insects: Trichoptera 124 specimens, Mycetophilidae 48, Bibionidae 43, Orphnephilidae 6, Rhyphidae 24, Stratiomyidae 112, Tabanidae 27, Leptidae 96, Asilidae 64, Bombylidae 10, Therevidae 14, Cyrtidae 10, Empidae 38, Dolichopidae 194, Platypezidae 8, Pipunculidae 24, Syrphidae 635, Conopidae 28, Tachinidae 73 specimens, presented by Mr. J. J. F. X. King.

Snow Bunting, presented by Mr. M. M'Neill.

Greek Coins of Ionia, presented by Mr. W. R. Halliday.

Glasgow Corporation Parks Department—Museums and Art Galleries, Report for year 1911.

Messrs. J. MacLehose & Sons: *The Regality Club.* Fourth series. Part fourth.

BOTANIC GARDEN.

A piece of ground adjoining the old College was for many years set apart as a Botanic Garden, for the use of the Lecturer on Botany; but the great increase of manufactories and other buildings in its vicinity having rendered it unfit for such a purpose, the University, in 1817, agreed to subscribe £2000 towards the formation of a new Botanic Garden then projected by the citizens of Glasgow, on condition that a Lecture-Room should be erected within it for the exclusive use of the Professor of Botany and his pupils—that every facility should be given them in prosecuting the study of Botany—and that three Directors of the Institution should be annually appointed by the Faculty of the College, to represent and protect the interests of the University. The Garden to which this agreement referred was completed and opened to the public in 1819. A Lecture-Room, in which the Professor of Botany delivered an annual course of Lectures during the summer months, was built; and the collection of plants, from the zeal and ability of the Superintendent, and the favourable situation of Glasgow, had become one of the richest and most valuable in the island. The extension of the town again compelled the removal of the Garden to its present site in Hillhead, at a greater distance from the old College, so that the Professor, while he continued to give in it the practical portions of the course (*Demonstrations*), found it more convenient to deliver his Lectures at the University. The removal of the University to Gilmorehill brought it nearer the Botanic Garden, but the Lecture-Room in the Garden being inadequate for the students attending the course of Elementary Lectures on Botany, and there being no Laboratory, Museum, or Herbarium-Room in the Garden, the Professor has continued to deliver his Lectures and to have his Laboratory at the University. Suitable buildings for the Botanical department have now been erected within the University grounds, and include Lecture Room, Museum, Herbarium, Laboratories, and other rooms.

MARINE BIOLOGICAL ASSOCIATION OF THE WEST OF SCOTLAND.

The station of the Association is situated near Keppel Pier, in the island of Cumbrae, and was opened in May, 1897. A constitution was adopted at a meeting of the Association held on 15th January, 1901. The chief object which the promoters have in view is to afford opportunities for the investigation of the Marine Fauna and Flora of the district known as the Clyde Sea Area, or of other parts of the West Coast of Scotland. A practical laboratory has been provided and equipped, and one of the tables in it, for which the University Court subscribes, is called the University Table. The nomination of students to the privilege of working at this table is made by the Senate on the report of the Professors of Zoology and Botany. Applications should be addressed to the Clerk of Senate.

In 1898 the Committee of Management, in consideration of a donation of £500 to the building fund by the late Thomas Reid, M.D., LL.D., Waltonian Lecturer and Lecturer on the Eye in the University from 1871 till 1900, reserved a table, free of charge, for his use or for the use of any person to whom he might allow the same, and called it the Reid Table. Dr. Reid intimated his desire that this table should be used by senior students of the University. Applications for the use of the Reid Table should also be addressed to the Clerk of Senate.

IX.—GRADUATION IN THE SEVERAL FACULTIES.

EXAMINERS.

Preliminary Examinations in Arts, Science, and Medicine.

The University Court of each University annually appoints as Examiners such number of Professors or Lecturers in the Faculty of Arts in that University, and such additional Examiners as may be deemed necessary. The Preliminary Examinations in Arts, Science, and Medicine are conducted by these Examiners, under the control and supervision of a Joint-Board appointed in January of each year by the several University Courts from among the Examiners, according to a scheme of rotation prescribed in Ordinance No. 13, Section IV., as supplemented by Ordinance No. 43, Section I.

The Joint-Board holds office from the first day of February to the thirty-first day of January in the succeeding year, and sits at each University in rotation in the following order :—Edinburgh (1913-14), Glasgow (1914-15), Aberdeen (1915-16), St. Andrews (1916-17). It consists of eight Professors or Lecturers and eight additional Examiners, two Professors or Lecturers and two additional Examiners being appointed by the University Court of each University, according to the scheme printed on p. 237. In the case of a candidate at a Preliminary Examination who is permitted to offer himself for examination in any language not included in the Preliminary Examination, each University makes special arrangements for the examination of its own candidates.

Degrees in Arts.

The Examiners for Degrees in Arts are the Professors whose subjects qualify for Graduation in Arts, together with such Lecturers in the University and such additional Examiners appointed by the University Court as the University Court may deem necessary.

Degrees in Science.

The Examiners for Degrees in Science are the Professors whose subjects qualify for Graduation in Science, together with such Lecturers in the University and such additional Examiners appointed by the University Court as the University Court may deem necessary.

UNIVERSITY.	1893, and every Fourth Year thereafter (1913).	1894, and every Fourth Year thereafter (1914).	1895, and every Fourth Year thereafter (1915).	1896, and every Fourth Year thereafter (1916).
ST. ANDREWS, . .	English (Professor). Classics (Additional Examiner). Mathematics and Dynamics (Additional Examiner). Modern Languages (Professor or Lecturer).	English (Professor). Classics (Professor). Mathematics and Dynamics (Additional Examiner). Modern Languages (Additional Examiner).	English (Additional Examiner). Classics (Professor). Mathematics and Dynamics (Professor). Modern Languages (Additional Examiner).	English (Additional Examiner). Classics (Additional Examiner). Mathematics and Dynamics (Professor). Modern Languages (Professor or Lecturer).
GLASGOW, . . .	English (Additional Examiner). Classics (Additional Examiner). Mathematics and Dynamics (Professor). Modern Languages (Professor or Lecturer).	English (Professor). Classics (Additional Examiner). Mathematics and Dynamics (Additional Examiner). Modern Languages (Professor or Lecturer).	English (Professor). Classics (Professor). Mathematics and Dynamics (Additional Examiner). Modern Languages (Additional Examiner).	English (Additional Examiner). Classics (Professor). Mathematics and Dynamics (Professor). Modern Languages (Additional Examiner).
ABERDEEN, . . .	English (Additional Examiner). Classics (Professor). Mathematics and Dynamics (Professor). Modern Languages (Additional Examiner).	English (Additional Examiner). Classics (Additional Examiner). Mathematics and Dynamics (Professor). Modern Languages (Professor or Lecturer).	English (Professor). Classics (Additional Examiner). Mathematics and Dynamics (Additional Examiner). Modern Languages (Professor or Lecturer).	English (Professor). Classics (Professor). Mathematics and Dynamics (Additional Examiner). Modern Languages (Additional Examiner).
EDINBURGH, . . .	English (Professor). Classics (Professor). Mathematics and Dynamics (Additional Examiner). Modern Languages (Additional Examiner).	English (Additional Examiner). Classics (Professor). Mathematics and Dynamics (Professor). Modern Languages (Additional Examiner).	English (Additional Examiner). Classics (Additional Examiner). Mathematics and Dynamics (Professor). Modern Languages (Professor or Lecturer).	English (Professor). Classics (Additional Examiner). Mathematics and Dynamics (Additional Examiner). Modern Languages (Professor or Lecturer).

Degrees in Medicine.

The Examiners for Graduation in Medicine are the Professors whose subjects qualify for Graduation in Medicine, together with such Lecturers in the University and such additional Examiners appointed by the University Court as the University Court may deem necessary, such provision being made as will ensure that every candidate shall be examined in each subject by at least two Examiners, one of whom shall not be a Professor or Lecturer in the University.

No person is eligible for appointment to the office of additional Examiner, whether for Preliminary Examination or for Degrees in Arts, Science, or Medicine, who is a Professor, Lecturer, or University Assistant or Demonstrator in any Scottish University, and the appointment of any additional Examiner during the currency of his term of office to a Professorship, Lectureship, or to the office of University Assistant or Demonstrator in any Scottish University is held to vacate his office of Examiner. The periods of appointment of additional Examiners are so adjusted as to secure that all the Examiners shall not vacate their office at the same time ; but no Examiner can be appointed for a longer period than four years, and no person who has held the office of Examiner for a period of three or four years is eligible for reappointment to the office of Examiner in the same University until he has ceased to hold the office of Examiner in such University for not less than one year.

In the event of a vacancy in the office of a member of the Joint-Board, or of an Examiner or additional Examiner in Arts, Science, or Medicine, occurring otherwise than by expiration of his term of office, the person appointed in his room is appointed for the remainder of such term only.

Degrees in Law.

The Examiners for the Degree of Bachelor of Laws are the Professors of or Lecturers on the subjects included in the examinations for the said degree, and additional Examiners appointed by the University Court.

The Examiners for the Degree of Bachelor of Law are the Professors of or Lecturers on the subjects included in the examinations for the said degree, and additional examiners appointed by the University Court.

Degrees in Divinity.

The Examiners for the Degree of Bachelor of Divinity are the Professors of or Lecturers on the subjects included in the examinations, and two additional Examiners appointed by the University Court.

REGULATIONS FOR GRANTING DEGREES.

I. GRADUATION IN ARTS.

The conditions on which the Degree of Master of Arts is conferred are regulated by the University Court Ordinance No. XXIII. (Glasgow No. 6), the principal provisions of which are the following :—

Academical Year.

I. The academical year shall commence on the first day of October. In each academical year there shall be one session, which shall include not less than twenty-five teaching weeks. The session shall commence within the first seven days of October, and shall be divided into three terms. The days on which classes shall open and close in each term shall be determined by the Senatus, with the approval of the University Court. For the purpose of reckoning the duration of study in any subject, the Senatus, with the approval of the University Court, shall have power to determine that attendance during one session shall be constituted by attendance during at least two terms of the session.

II. The Curriculum for the Degree of Master of Arts (M.A.) shall extend over not less than three sessions.

PRELIMINARY EXAMINATION.[1]

III. (1) Before entering on the Curriculum (subject to the proviso contained in Section IV., Sub-section 1) each student shall pass a Preliminary Examination in the following subjects :—

1. English.
2. Latin or Greek.
3. Mathematics.
4. One of the following :—Latin or Greek (if not already taken), French, German, Italian (or such other language[2] as the Senatus Academicus may approve), Dynamics.

Under this sub-section the Senate has approved of (1) Japanese, (2) Spanish, (3) Portuguese, (4) Danish, (5) Turkish, (6) any of the Celtic languages. Any candidate who proposes to be examined in Japanese or Spanish or in any other language than the six mentioned in the

[1] Supplementary Regulations issued by the Joint Board on 31st January, 1913, have been inserted in smaller type at the points in the ordinances to which they are related.

[2] The Joint Board has directed that all examinations in languages approved by the Senatus under this sub-section shall consist of two papers, each of two hours duration, and shall be drawn up, so far as possible, in accordance with the regulations given on page 242 as regards French and German.

Ordinance is required to make intimation to the Senate before 1st Feb. or 1st July for the Spring and Autumn Examinations respectively.[1]

(2) The examination must be passed in the matters and on the standards hereinafter defined; but there shall be a higher and a lower standard in Latin and in Greek, and a higher, an intermediate, and a lower standard in Mathematics.

Candidates must pass on the higher standard in at least one of these three subjects, and may pass on the lower standard in either or both of the remaining two; subject always to the conditions relative to attendance contained in Section IV. of this Ordinance.

(3) English shall comprise Grammar and Composition, and the outlines of Geography and British History, and the standard shall not be lower than that adopted at the date of the approval of this Ordinance for a pass on the Higher Grade standard at the Leaving Certificate Examination of the Scotch Education Department.

In the case of a student, whose native language is other than English, the standard required in English in the Preliminary Examination shall be such as the Joint-Board of Examiners may deem sufficient.

The Joint-Board has issued the following directions showing the character of the papers to be set in English:—

English in 1913 will include (*a*) Grammar, (*b*) Composition, (*c*) Literature, (*d*) History, and (*e*) Geography.

(*a*) Grammar will include Analysis, Parsing, Derivation, and Correction of Sentences.

(*b*) Composition will include an Essay and Paraphrasing. In place of a paraphrase proper, the interpretation or discussion of one or more passages in prose or verse may be required.

(*c*) Literature will comprise a knowledge of certain prescribed books of two or three writers. Questions requiring a general knowledge of the life and works of the greater writers will not be set; but one or two questions may be set, giving an opportunity to candidates who have read widely in English Literature to show their knowledge. The prescribed books will be:—For 1913, Shakespeare, *Richard II.*; Keats, *Poems of 1820* (Oxford University Press); Burke, *Speech on Conciliation with America.*

The first paper in English will consist of—1, Essay; 2, a question in paraphrasing as explained above; 3, 4, 5, 6, Questions in Grammar as explained above.

(*d*) History. There will be no prescribed period, but the paper will contain general questions on the history of Britain from B.C. 55.

(*e*) Geography will include a general knowledge of the Geography of the World, and a special knowledge of the Geography of the British Empire.

NEW ENGLISH SYLLABUS.

For 1914 and subsequent years the Joint-Board has made the following regulations. The Examination shall consist of two papers:—

(*a*) *The History of the British People.* Two hours. Candidates will be expected to show acquaintance with the social as well as the political history of the British People and the relevant Geography.

About twelve questions will in general be set, of which candidates will be expected to answer six.

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[1] Each applicant for examination in a special subject in the Preliminary Examination shall pay, in addition to the statutory fee for Preliminary Examination, the sum of One Guinea, and should the applicant be successful in passing the examination in the special subject he shall be entitled to recover the sum of One Guinea when he has become a matriculated student of the University, *i.e.*, has entered his name in the Matriculation Album, and has been enrolled in at least one University Class.

[Passes in certain subjects of the Preliminary Examination of the Joint Board are accepted by the General Examining Board of the Chartered Accountants of Scotland.]

[The Society of Incorporated Accountants and Auditors, 50 Gresham Street, London, E.C., accept the Preliminary Examination of the Joint Board in lieu of their own Preliminary Examination.]

(*b*) *Composition and English Literature.* Two hours. Candidates will be required (*a*) to write a short Essay, (*b*) to answer from four to five questions upon subjects derived from a prescribed group of texts; the themes of the Essay will also be based upon the prescribed texts.

One or two of the questions given for choice may be of a grammatical or linguistic character; but the main object of the questions will be to test the candidate's knowledge of the texts themselves and his power of writing English correctly and well.

Two groups of texts will be prescribed in each year, either of which may be selected by a candidate. Group B in each year will become Group A in the subsequent year, and a new Group B will be added yearly.

The prescribed groups of texts for Spring and Autumn, 1914, will be:—Group A. Shakespeare—*King John*; George Eliot—*Mill on the Floss*; Byron—*Childe Harold*, Books III., IV; Lamb—*Essays of Elia.* Group B.—Shakespeare—*Much Ado about Nothing*; Scott—*A Legend of Montrose*; Burke—*Present Discontents*; Milton—*Samson Agonistes.*

(4) Latin and Greek shall comprise grammatical questions, translation into English from Latin or Greek authors not previously prescribed, and translation of plain passages or easy sentences from English into Latin or Greek. The higher standard shall not be lower than that adopted at the date of the approval of this Ordinance for a pass on the Higher Grade standard at the Leaving Certificate Examination of the Scotch Education Department, and the lower standard shall not be lower than that adopted at the said date for a pass on the Lower Grade standard at the Leaving Certificate Examination of the said Department.

In the case of a student whose native language is other than European, the Senatus may accept, as an alternative to Latin or Greek, any other classical language, for example, Sanskrit or Arabic, provided always that the standard of the examination therein shall be as nearly as possible equivalent to the higher standard in Latin or Greek.

In any classical language accepted as an alternative for Latin and Greek, the arrangement of the papers set and the allocation of marks to the different questions will be the same as for the papers in Latin and Greek. The examination, if upon the higher standard, will consist of two papers of two hours each.

The Latin examination on the higher standard will include Translation, Prose Composition, Grammar, and Sentences.

The Greek examination on the higher standard will include Translation, Sentences (or an easy passage of continuous English Prose, set either as an alternative or as a substitute), and Grammar.

The passages for translation both from Greek and Latin will include Prose and Verse.

The Latin examination on the lower standard will include Translation and Parsing, Prose Composition, Grammar, and Sentences.

The Greek examination on the lower standard will include Translation, Sentences, and Grammar.

In the Latin and the Greek papers, both on the higher and lower standards, candidates are required to satisfy the Examiners both in Composition and in Translation.

The attention of Candidates in Classics is called to the fact that the Board has discontinued the practice of granting a Lower Pass on the Higher Greek and Latin Papers. The Lower Paper also must be taken by those who wish to obtain a Lower Pass in the event of failure for a Higher.

(5) French, German, and Italian shall comprise grammatical, literary, and easy philological questions, translation into English from French, German, or Italian authors not previously prescribed, and translation from English into French, German, or Italian; and the standard shall not be lower than that adopted at the date of the approval of this

Ordinance for a pass on the Higher Grade standard at the Leaving Certificate Examination of the Scotch Education Department.

Two papers will be set in French and two in German, two hours being allowed for each; the first paper to contain a passage for translation from English into French or German, and a test in free composition on some easy subject; the second paper to contain two unseen translations into English (one in prose, one in verse), three grammatical, one philological, and one literary question. Of these five questions the candidates will be allowed to choose three.

Literature will comprise a general knowledge of the life and works of at least one of four standard writers (for French literature, two at least from the 19th century, and one at least from the 17th century), with special reference to one particular work by each of them. Two of the authors will be changed from year to year.

The authors prescribed for literary questions (in 1913) will be as follow:—

FRENCH.—Molière, *Les Femmes Savantes*; Alfred de Vigny, *Servitude et Grandeur Militaires* (Delagrave); Rousseau, *Morceaux choisis* (Delagrave); René Bazin, *La Terre qui meurt* (Calmann-Levy, 95 c. or 3 fr. 50).

GERMAN.—Lessing, *Nathan der Weise*; Schiller, *Wilhelm Tell*; Wildenbruch, *Das edle Blut* (Heath & Co.); C. F. Meyer, *Gustav Adolfs Page* (Heath & Co.).

And in 1914:—

FRENCH.—Racine, *Athalie*; G. Hanotaux, *La Fleur des Histoires françaises*; Rousseau, *Morceaux choisis*; René Bazin, *La Terre qui meurt.*

GERMAN.—Eschendorff, *Taugenichts*; Schiller, *Maria Stuart*; Wildenbruch, *Das edle Blut*; C. F. Meyer, *Gustav Adolfs Page.*

(6) Mathematics on the lower standard shall comprise—(*a*) Arithmetic, including Vulgar and Decimal Fractions, Proportion, Percentage, Square Root, Simple Interest; (*b*) Algebra, including Fractions, Factors, Square Root, Equations of the First Degree, Simultaneous Equations of the First Degree, Easy Quadratic Equations, Problems leading to the above Equations; (*c*) Geometry: Euclid, Books I., II., and III. (or their equivalents), with easy deductions. Demonstrations other than Euclid's will be accepted if they assume no propositions which in Euclid's order are subsequent to the proposition under consideration.

(7) Mathematics on the intermediate standard shall, in addition to the subjects comprised in the lower standard, comprise—(*a*) Euclid: Book VI., Propositions 1—19, or Geometry equivalent thereto. (*b*) Algebra: Quadratic Equations, Ratio and Proportion. (*c*) The Trigonometry of Right-angled Triangles.

No candidate can pass on the intermediate standard who either does not, at the same time, pass on the lower standard, or has not previously passed on the lower standard.

(8) Mathematics on the higher standard shall, in addition to the subjects comprised in the lower standard, comprise Euclid, Books IV., VI., and the first twenty-one propositions of Book XI. (or their equivalents), with Deductions, Quadratic Equations, Trigonometry to the Solution of Triangles inclusive, and the use of Logarithmic Tables.

In the examination in Mathematics on the higher and intermediate and on the lower standards each question in Geometry will consist of two parts, of which one will be an easy deduction or illustrative exercise on the proposition set as bookwork.

There will be two papers in Mathematics on the higher and on the intermediate standard. The first paper will consist of questions on Geometry, and on Trigonometry, in the proportion of four-fifths Geometry and one-fifth Trigonometry. The second paper will consist of questions on Algebra (including Arithmetic), and on Trigonometry, in the proportion of four-fifths Algebra and one-fifth Trigonometry, and shall contain two or more questions on Arithmetic, of which one at least shall be taken by all candidates.

Candidates for the higher standard may obtain full marks by doing correctly about two-thirds of the questions set in each subject; but the Examiners will be entitled to reject a candidate who makes in any subject less than a certain minimum of the marks allotted to that subject.

The pass-mark for candidates on the intermediate standard is fixed with reference to the total number of marks assigned to questions which fall under the syllabus of the intermediate standard; but such candidates will receive credit for any question they may answer.

The paper in Mathematics on the lower standard will be devoted to the various subjects comprised in as nearly as possible the following proportions: four-ninths to Geometry, three-ninths to Algebra, and two-ninths to Arithmetic.

Candidates may obtain full marks by doing correctly about two-thirds of the questions set in each subject; but the Examiners will be entitled to reject a candidate who makes in any subject less than a certain minimum of the marks allotted to that subject.

(9) Dynamics shall mean the Elementary Statics and Kinetics of Solids, Liquids, and Gases.

The paper on Dynamics will be directed to test the candidate's knowledge of the fundamental principles of the subjects included in it as defined above. Questions may be set which involve the Trigonometry of right-angled triangles.

Candidates may obtain full marks by doing correctly about two-thirds of the questions set in each section of the paper.

(10) A candidate shall be obliged to pass in all the required subjects at one or not more than two examinations; provided that he may offer himself for re-examination as often as may be necessary to satisfy this condition.

IV. (1) Attendance on any course shall not qualify for graduation, unless the whole Preliminary Examination has been previously passed. But any student who has passed in Latin, Greek, or Mathematics on the higher standard may attend a qualifying course in such subject or subjects without having passed in the other subjects of the Preliminary Examination, provided always that (*a*) no candidate shall be allowed to present himself for a Degree Examination in any subject until he has passed the whole Preliminary Examination; and (*b*) no student shall be admitted to a degree in Arts unless he has attended qualifying courses in this University, or partly in this University and partly in another Scottish University (or other University specially recognised by the University Court, after consultation with the Senatus, as provided by Section XXIII. hereof), for three sessions after he has completed his Preliminary Examination.

(2) Attendance on a course in any language included in the Preliminary Examination shall not qualify for graduation, unless the candidate has previously passed the Preliminary Examination in that subject, and on the higher standard where more than one standard is provided. He may, for that purpose, attend any Preliminary Examination held during the course of his study, taking only the paper set in that subject; provided always that the provisions of sub-section (1) immediately preceding shall have been satisfied.

(3) Attendance on a course in any language not included in the Preliminary Examination shall not qualify for graduation, unless the candidate has previously passed an examination in that language on a standard as nearly as possible equivalent to the higher standard of the languages included in the Preliminary Examination.

(4) Attendance on a course of Mathematics or Natural Philosophy shall not qualify for graduation unless the candidate has previously passed in Mathematics on the higher standard or on the intermediate standard.

(5) If a student, before passing the Preliminary Examination, has attended a course qualifying for graduation, the Senatus may, on special cause shown, permit him to count such course as qualifying for graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senatus may appoint; and in every such case the Senatus shall make a report to the University Court setting forth the reasons for the relaxation.

V. (1) The Preliminary Examination shall be held not oftener than twice in each year,[1] under such regulations as the Senatus, with the approval of the University Court, shall from time to time determine, and shall be conducted in writing; but the regulations may prescribe that with respect to any of the subjects the written examination shall be supplemented by an oral or a practical examination.

(2) The Joint-Board of Examiners appointed under the provisions of Ordinance No. 13, General No. 8 (Regulations as to Examinations) shall have power to accept a Pass on the Higher Grade standard at the Leaving Certificate Examination of the Scotch Education Department in any subject as an equivalent for the Preliminary Examination in that subject; to accept a pass in Science at the Leaving Certificate Examination of the said Department as an equivalent for the Preliminary Examination in the subject of Dynamics; and to accept a pass on the Lower Grade standard at the Leaving Certificate Examination of the said Department as an equivalent for the Preliminary Examination on the lower standard in Latin, Greek, and Mathematics; provided they are satisfied that the standard of the examination, at which the said certificates were granted, is not lower than that required by this ordinance.

Under this sub-section the Joint Board of Examiners has resolved as follows:—For the Preliminary Examination in Arts and Science, Passes in the Higher and Honours Grade of the Leaving Certificate Examinations of the Scotch Education Department in Latin, Greek, and Mathematics will be accepted as equivalent to the higher standard in each of these subjects, as prescribed by the Arts Ordinance, and Passes in the Lower Grade or Intermediate Certificate Examinations to the lower standard;[2] Passes in the Higher and Honours Grade in English, in Modern Languages, and in Dynamics, will be accepted as equivalent to the standard prescribed for each of these subjects by the Arts Ordinance; a Pass in the Higher Grade in Science will be accepted as equivalent to the examination in the subject of Dynamics. The Regulation that all the subjects of the examination shall be passed at one or not more than two examinations shall not be held to apply to the Leaving Certificate Examinations.

(3) The Joint-Board of Examiners shall have power to determine what examinations, if any, other than the Leaving Certificate Examinations of the Scotch Education Department, may be accepted as equivalent to the

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[1] For dates of Preliminary Examinations see Table on page 245.

[2] Passes in individual subjects in the Intermediate Examination are accepted only where the Scotch Education Department have notified to the Clerk of Senatus or Joint Board that a sufficient standard had been reached in such subjects.

TABLE OF PRELIMINARY EXAMINATIONS, SESSION 1913-14.

I. ARTS AND SCIENCE.

Fee.[2]	Names to be given in and Fees paid to the Registrar,[1] The University. Date.	Subject.	Dates of Examinations and Hours at which the various Papers will be set.	
			September, 1913.	March, 1914.
10s. 6d.	From 18th to 22nd August, 1913, both days inclusive, or From 9th to 20th February, 1914, both days inclusive.	English (1st Paper),	Friday, 12th September, 9 to 11 a.m.	Friday, 13th March, 9 to 11 a.m.
		Higher Latin (1st Paper), - -	Friday, 12th September, 12 noon to 2 p.m.	Friday, 13th March, 12 noon to 2 p.m.
		Lower Latin, -	Friday, 12th September, 3 to 6 p.m.	Friday, 13th March, 3 to 6 p.m.
		English (2nd Paper),	Saturday, 13th September, 9 to 11 a.m.	Saturday, 14th March, 9 to 11 a.m.
		Intermediate and Higher Math. (1st Paper), - -	Sat., 13th September, 12 noon to 2 p.m.	Saturday, 14th March, 12 noon to 2 p.m.
		French (1st Paper),	Saturday, 13th September, 3 to 5 p.m.	Saturday, 14th March, 3 to 5 p.m.
		Higher Latin (2nd Paper), - -	Monday, 15th September, 9 to 11 a.m.	Monday, 16th March, 9 to 11 a.m.
		Intermediate and Higher Math. (2nd Paper), - -	Monday, 15th September, 12 noon to 2 p.m.	Monday, 16th March, 12 noon to 2 p.m.
10s. 6d.		LowerMathematics	Monday, 15th September, 3 to 6 p.m.	Monday, 16th March, 3 to 6 p.m.
		Higher Greek (1st Paper), - -	Tuesday, 16th September, 9 to 11 a.m.	Tuesday, 17th March, 9 to 11 a.m.
		Lower Greek, -	Tuesday, 16th September, 12 noon to 3 p.m.	Tuesday, 17th March, 12 noon to 3 p.m.
		German (1st Paper),	Tuesday, 16th September, 4 to 6 p.m.	Tuesday, 17th March, 4 to 6 p.m.
		Higher Greek (2nd Paper), - -	Wednesday, 17th September, 9 to 11 a.m.	Wednesday, 18th March, 9 to 11 a.m.
		French (2nd Paper),	Wed., 17th September, 12 noon to 2 p.m.	Wednesday, 18th March, 12 noon to 2 p.m.
		Dynamics, - -	Wednesday, 17th September, 3 to 6 p.m.	Wednesday, 18th March, 3 to 6 p.m.
		German (2nd Paper),	Thursday, 18th September, 9 to 11 a.m.	Thursday, 19th March, 9 to 11 a.m.
		Italian (1st Paper),	Thursday, 18th September, 12 noon to 2 p.m.	Thursday, 19th March, 12 noon to 2 p.m.
		Italian (2nd Paper),	Thursday, 18th September, 3 to 5 p.m.	Thursday, 19th March, 3 to 5 p.m.
		Celtic, - - -	Fri., 19th Sept., 9 to 11 a.m. & 12 to 2 p.m.	Friday, 20th Mar., 9 to 11 a.m. & 12 to 2 p.m.

II. MEDICINE.

10s. 6d.	Same as above.	English, - -	Friday, 12th September, 9 a.m. to 12 noon.	Friday, 13th March, 9 a.m. to 12 noon.
		Latin, - - -	Friday, 12th September, 3 to 6 p.m.	Friday, 13th March, 3 to 6 p.m.
		French, - -	Saturday, 13th September, 3 to 6 p.m.	Saturday, 14th March, 3 to 6 p.m.
10s. 6d.		Mathematics, -	Monday, 15th September, 3 to 6 p.m.	Monday, 16th March, 3 to 6 p.m.
		Greek, - - -	Tuesday, 16th September, 12 noon to 3 p.m.	Tuesday, 17th March, 12 noon to 3 p.m.
		German, - -	Wednesday, 17th September, 3 to 6 p.m.	Wednesday, 18th March, 3 to 6 p.m.

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[1] For Women Students, Miss Melville, Queen Margaret College.

[2] As to the fee payable for examination in a special subject see footnote on page 246.

Preliminary Examination in whole or in part, provided they are satisfied that such other examinations are in fact equivalent thereto.[1]

Under this sub-section the Joint-Board have agreed to accept the following Examinations as exempting from the Preliminary Examination in Arts and Science, either wholly or in part:—

(*a*) A Degree in Arts or in Science, not being an Honorary Degree, in any of the Universities of the United Kingdom, shall exempt from the Preliminary Examination in Arts or in Science, as the case may be.

(*b*) A Certificate of having passed in the Honours or First Division in English in the London University Matriculation Examination will be accepted as equivalent to English in the Arts and Science Preliminary Examination; and the Joint-Board also accepts, for the Preliminary Arts and Science Examination, (1) London University Matriculation Mathematics, as equivalent to Lower Mathematics; (2) London University Matriculation Mechanics as equivalent to Dynamics; and (3) London University Intermediate Mathematics as equivalent to Intermediate and Higher Mathematics.

(*c*) Oxford and Cambridge Schools Examination Board. Exemption will be granted as follows:—

A Pass in *Latin or Greek* for the Lower Certificate, or for the 'School' or 'Leaving Certificate,' will be accepted for Lower Latin or Lower Greek.

A Pass in *Latin or Greek* for the Higher Certificate will be accepted for Higher Latin or Higher Greek.

A Pass in *French or German* for the Higher Certificate will be accepted for the Arts and Science Pass in these subjects respectively.

In *Mathematics*,

Elementary Mathematics of the 'School' or 'Leaving Certificate.' Elementary Mathematics of the Higher Certificate.	Will be accepted for Lower Mathematics.
Additional Mathematics of the 'School' or 'Leaving Certificate,' if endorsed with Trigonometry. Additional Mathematics of the Higher Certificate.	Will be accepted for Higher Mathematics.

Of these two, the former if not endorsed with Trigonometry will be accepted for Lower Mathematics only.

Natural Philosophy (Mechanical Division) of the Higher Certificate will be accepted for Dynamics.

In *English*,

The Higher Certificate with English. The Higher Certificate with Essay and with History *or* Geography. The 'Leaving Certificate,' with 'English History and Geography' (the combined subject).	Will be accepted for the Arts and Science Pass in English.

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[1] Applications for exemption on the ground of having passed examinations not included in the following list should be addressed to the Convener of the Board. As several Universities have to be consulted, a decision on a new case cannot be guaranteed in less time than from two to three weeks.

(*d*) Oxford University Local Examinations :—

(i.) Junior Local Examination :—Distinction in Mathematics (if the Candidate has passed both in Algebra and Geometry), with a Pass in Arithmetic, will exempt from Lower Mathematics.

A Pass in Higher Mathematics, if it includes Algebra and Geometry with a Pass in Arithmetic, will exempt from Lower Mathematics.

(ii.) Senior Local Examination :—A Pass in Latin will exempt from Lower Latin ; a Pass in Greek will exempt from Lower Greek ; Distinction in Latin will exempt from Higher Latin ; Distinction in Greek will exempt from Higher Greek ; Distinction in French or German will exempt from French or German respectively ; a Pass in Mathematics, including Algebra and Geometry, with Arithmetic, will exempt from Lower Mathematics ; a Pass in Higher Mathematics, including Algebra, Geometry, and Trigonometry, will exempt from Higher Mathematics ; a Pass in English Language and Literature, History, and Geography (with Distinction in the first of the three) will exempt from English.

(iii.) Higher Local Examination :—This will be accepted *pro tanto*.

(*e*) Cambridge University Local Examinations :—

(i.) Junior Local Examination :—Distinction in Mathematics will exempt from Lower Mathematics, provided it includes a Pass in both Algebra and Geometry.

(ii.) Senior Local Examination :—A Pass in Latin will exempt from Lower Latin ; a Pass in Greek will exempt from Lower Greek ; Distinction in Latin will exempt from Higher Latin ; Distinction in Greek will exempt from Higher Greek ; Distinction in French or German will exempt from French or German respectively ; a Pass in Algebra and Geometry will exempt from Lower Mathematics ; a Pass in Mathematics, including a Pass in Algebra, Geometry, and Trigonometry, will exempt from Higher Mathematics ; a Pass in English Language and Literature, History, and Geography (with Distinction in the first of the three) will exempt from English.

(iii.) Higher Local Examination :—This will be accepted *pro tanto*.

(*f*) University of Birmingham Matriculation Examination :—

Candidates who have passed the Birmingham University Matriculation Examination and have been placed in Class I. will be exempted in any or all of the subjects of English, Higher Latin, Higher Greek, Higher Mathematics, French, German, provided the subject (or subjects) has been included in the examination in question. Candidates who have obtained a 'Pass' only, will be exempted in the Lower Standard in Latin, Greek, and Mathematics.

(*g*) British Colonies and Possessions :—

Candidates from British Colonies and Possessions who present evidence that they have passed examinations which would admit them to Universities or to Technical Colleges affiliated to a University in their home country will be exempted, provided (1) that the evidence shows that they possess a knowledge of English sufficient to enable them to follow the Lectures with profit ; (2) that before attending any class in English, any other Language, Mathematics or Natural Philosophy they shall produce evidence that they have fulfilled the conditions specified in Section IV. (2), (3), (4), of this Ordinance (page 243) ; and (3) that candidates for degrees in Engineering shall produce evidence of a knowledge of Mathematics equivalent to the Standard of Higher Mathematics in the Preliminary Examination.

Note.—In the case of candidates from India applying for exemption from the Preliminary Examination in Science in Engineering the Joint Board will accept as evidence of a sufficient knowledge of Mathematics a satisfactory Pass in that subject in any of the Intermediate Examinations of the Indian Universities. A note of the marks obtained by the candidate in an Intermediate Examination must be communicated to the Convener of the Board.

(*h*) St. John's University, Shanghai, China:—

Examinations comprised in the Arts Curriculum of the St. John's University, Shanghai, taken and passed by Graduates in Arts (B.A.) of that University.

(*i*) College of Science, Poona (Engineering College affiliated to the University of Bombay):—

Final Examination for Degree in Engineering will be accepted as exempting from the Science Preliminary Examination (Engineering).

(*j*) University of Buenos Aires:—

Argentine Certificates giving admission to the University of Buenos Aires.

(*k*) Continental Countries.—Abiturienten-Examen giving admission to German Universities, and corresponding Examinations in other Countries.

(*l*) Anglo-Chinese College, Amoy:—First Class Certificates.

By *pro tanto* is here meant that a certificate of having passed in the Examination referred to, in any subject required for the Arts and Science Preliminary Examination, shall, as regards that subject, exempt from further examination in the said Preliminary Examination, provided that all the remaining subjects shall be passed at one or not more than two examinations.

ORDINARY DEGREE.

VI. The Curriculum for the Ordinary Degree of Master of Arts shall consist either of five or of six subjects, which shall be studied by attendance on qualifying courses therein.

When a Curriculum of five subjects is chosen, two of these subjects shall each be studied by attendance during two sessions on qualifying courses therein, and the Degree Examinations in these two subjects shall be on a higher standard than the Degree Examinations in the other three subjects.

When a Curriculum of six subjects is chosen, one of the subjects shall be studied by attendance during two sessions on qualifying courses therein, and the Degree Examination in that subject shall be on a higher standard than the Degree Examinations in the other five subjects; and of these five subjects two shall be cognate subjects, and shall be studied by attendance in separate sessions on qualifying courses therein.

The Senate has directed that the names of the subjects which under this section can be studied by attendance during two sessions should be printed in **CAPITALS** in Section VIII.

The Senate has further directed that for the purposes of this section the following shall be deemed Cognate Subjects :—

Latin and Greek.
Latin and French.
Latin and Italian.
Latin and Celtic.
Latin and Roman Law.
French and Italian.
French and German.
Hebrew and Arabic.
Mathematics,
Natural Philosophy, } any two.
Chemistry,
Mathematics and Astronomy.
Botany,
Zoology,
Geology, } any two.
Geography,
Logic,
Moral Philosophy, } any two.
Education,
Logic,
Moral Philosophy, } any two.
English,
Logic and Political Economy.
Moral Philosophy and Political Economy.
History and English.
History and Constitutional Law and History.
History and Political Economy.
History and Geography.
History and Scottish History and Literature.

No combination of subjects, other than the above-mentioned, shall be recognised as cognate, unless the Senatus shall in the case of any particular candidate, and on special cause shown, have permitted the selection of a different combination; and in every such case the Senatus shall make a report to the University Court setting forth the reasons for such permission.

VII. (1) A qualifying course in each subject shall consist of not less than 75 meetings of the full class on separate days, with additional meetings for tutorial or other supplementary instruction; except in cases (*a*) where the Senatus, with the approval of the University Court, shall have sanctioned half-courses of not less than 40 meetings of the full class on separate days, with additional meetings for tutorial or other supplementary instruction; or (*b*) where the Senatus, with the approval of the University Court, having regard to the nature of the subject, shall have sanctioned qualifying courses of less than 75 meetings of the full class, or half-courses of less than 40 meetings of the full class, respectively, with additional meetings for tutorial or other supplementary instruction.

(2) Two half-courses so sanctioned, either in one subject or in two cognate subjects, or a qualifying Honours Course as hereinafter defined, shall be held to be equivalent to a qualifying course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose by the same authority.

(3) Where a subject is taught in a practical class, as well as in a systematic class, the Senatus, with the approval of the University Court, shall regulate the course of study and determine the relative proportion of lectures and laboratory or practical work.

VIII. The Departments of Study for graduation in Arts shall include the following subjects, with such additions thereto or modifications therein as may hereafter be made by the Senatus, with the approval of the University Court; provided always that no subject shall be included unless a qualifying course shall have been established therein :—

1. Language and Literature.

LATIN.
GREEK.
ENGLISH.
FRENCH.
GERMAN.
ITALIAN.
HEBREW.
ARABIC.
CELTIC.

2. Science.

MATHEMATICS.
NATURAL PHILOSOPHY.
Astronomy.
Chemistry.
Zoology.
Botany.
Geology.
Geography.

3. Mental Philosophy.

LOGIC AND METAPHYSICS.
MORAL PHILOSOPHY.
POLITICAL ECONOMY.
Education.

4. History and Law.

HISTORY.
CONSTITUTIONAL LAW AND HISTORY.
Roman Law.
Scottish History and Literature.

N.B.—The New Arts Ordinance reproduced the list of Subjects contained in Ord. No. 11. The list given above is a modification made by the Senate.

IX. The Senatus, with the approval of the University Court, shall have power to make from time to time Regulations regarding the definition and grouping of the subjects in the several Departments of Study, their selection for the Curriculum, their classification as cognate, and the order in which they are to be studied, and also regarding the standards of the Degree Examinations and the conditions of admission thereto.

REGULATIONS.

A. The Senate have made the following regulations in regard to Curricula and the Order of Study :—

CURRICULUM.

I. Every candidate for a Degree in Arts shall select one of the following curricula—

(1) One subject from each of the following pairs—

Latin or Greek.
Mathematics or Natural Philosophy.
Logic or Moral Philosophy.

Apart from these limitations the student may select his remaining subjects from those enumerated in Section VIII.

or (2) Both Mathematics and Natural Philosophy, together with one subject from each of the following groups—

Logic or Moral Philosophy.
French or German or Italian or Hebrew or Arabic or Celtic.

Apart from these limitations the student may select his remaining subject or subjects from those enumerated in Section VIII.

or (3) Any two of the following languages—Latin, Greek, French, German, Italian, Hebrew, Arabic, Celtic, together with one subject from each of the following groups—

Logic or Moral Philosophy.
Chemistry or Zoology or Botany or Geology or Geography.

Apart from these limitations the student may select his remaining subject or subjects from those enumerated in Section VIII.

II. Not more than three languages other than English, and not more than two double courses or three single courses in the department of Science are to be included in any Curriculum.

ORDER OF STUDY.

The following rules shall be observed—

1. Roman Law shall be preceded by at least one course in Latin.

2. Education shall be preceded by or taken concurrently with a course in either Logic or Moral Philosophy.

3. Astronomy shall be preceded by at least one course in Mathematics.

4. Scottish History and Literature shall be preceded by at least one course in history.

B. The Senate have made the following regulation:

In the Ordinary Classes of Greek and Latin the results of Class examinations conducted under Degree-examination conditions may be counted for the Ordinary Degree; and any candidate who shall satisfy the Degree Examiners at a Class Examination so conducted may reckon such a pass as giving exemption *pro tanto* from the Prescribed Books Sections of the Ordinary Degree Examinations.

C. The Senate have made the following regulation:

Any Master of Arts may be admitted to examination in one or more of the subjects enumerated in Section VIII., and should he attain therein the standard required of candidates for the Ordinary Degree of Master of Arts he shall be entitled to receive a certificate to that effect.[1]

X. The University Court shall communicate to the General Council all additions and modifications relating to the Departments of Study, and all Regulations, made by the Senatus in pursuance of Sections VIII. or IX. hereof; and any representation made thereon by the General Council within two months from the date of such communication shall be taken into consideration by the University Court before any such addition, modification, or Regulation is approved.

XI. Candidates who produce certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed the necessary Examinations and paid the required fees, shall be entitled to receive the ordinary Degree of Master of Arts.

XII. For the ordinary Degree of Master of Arts the graduate shall receive a Diploma, wherein shall be set forth the subjects in which he has passed.

Degree with Honours.

XIII. (1) The Degree of Master of Arts may be taken with Honours in one or more recognised Groups of subjects.

(2) The recognised Groups of subjects for graduation in Arts with Honours shall be the following, with such additions thereto or modifications therein as may hereafter be made by the Senatus, with the approval of the University Court; provided always that no Group shall be recognised unless qualifying Honours courses, conducted by separate Professors or Lecturers, shall have been established in at least two of the subjects thereof:

(*a*) Classics [*i.e.* Latin and Greek with optional subjects such as Comparative Philology, Ancient Philosophy, Ancient History, and Classical Archaeology].

(*b*) Philosophy [*i.e.* Logic, Moral Philosophy, English Literature: any two of these].

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[1] Candidates must have attended qualifying classes in the proposed subjects of examination, and must present the same certificates as are required in Section XXII. of this Ordinance. The Examination Fee for each subject is One Guinea. Candidates are required to enter their names and to pay this fee not later than the dates applicable in these respects to the Arts Degree Examinations.

(*c*) Mathematics and Natural Philosophy [*i.e.* Pure Mathematics, Natural Philosophy, Astronomy : any two of these].

(*d*) English [*i.e.* English Literature, with Language and History as subsidiary subjects].

(*e*) History [*i.e.* General European History and British History, Constitutional and Political].

(*f*) Economics [*i.e.* Political Economy, with *either* Logic, *or* Moral Philosophy, *or* History].[1]

(*g*) French and German (Language and Literature).

(*h*) French, Italian, Latin (Language and Literature) : any two of these.

(*i*) Germanic Language [*i.e.* German Language and Literature, with English Language].

(*j*) Celtic Language and Literature [*i.e.* Ancient and Modern Celtic, with Latin].

(*k*) Semitic Language and Literature [*i.e.* Hebrew and Arabic].

N.B.—The new Arts Ordinance reproduced the list of Groups contained in Ord. No. 11. The list given above is a modification made by the Senate.

(3) The Senatus, with the approval of the University Court, shall have power to make from time to time Regulations regarding the definition and grouping of the subjects in the several recognised Groups, their selection for the Curriculum, their classification as cognate, and the order in which they are to be studied, and also regarding the standard of the Honours Examinations and the conditions of admission thereto; provided always that the following conditions are observed :

(*a*) That a candidate for Honours in one Group shall be required to attend four qualifying courses in the subjects of his Group (of which two shall be Honours courses conducted by separate Professors or Lecturers), and also to attend qualifying courses in two subjects other than those of his Group.

(*b*) That a candidate for Honours in two Groups which include a subject common to both shall not be required to attend qualifying courses in more than one subject other than those of his Groups ;

(*c*) That a candidate for Honours in two Groups which include no subject common to both shall not be required to attend qualifying courses in any subject other than those of his Groups.

(4) The Degree Examinations in the subjects included in the candidate's Group or Groups shall be of the Honours standard, and in the other subjects or subject (if any) shall be of the standard required for the ordinary Degree.

Under this Section XIII. the Senate in 1909, besides modifying the Groups, made the following Regulations :

A. A candidate may present himself for the Honours Examination in any group at any time after he has attended the required courses of study in the subjects of his group, whether he has already graduated in Arts or not; but he shall not present himself a second time for examination in the same group except with leave of the Senatus on special cause shown.

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[1] See "Economic Science," page 276.

B. No combination of subjects, other than the above-mentioned groups, shall be recognised as an Honours Group, unless the Senatus shall in the case of any particular candidate, and on special cause shown, have permitted the selection of a different combination; and in every such case the Senatus shall make a report to the University Court setting forth the reasons for such permission.

C. The subjects, other than those of his group, in which a candidate is required to attend qualifying courses, may be selected from any of the departments of study for graduation in Arts: provided that a candidate for Honours in group (*c*) shall be required to select those subjects from a department or departments other than that of Science.

D. TEMPORARY PROVISION.

Any Graduate of the University who graduated before the first day of October, 1909, may, with the permission of the Senatus, be admitted to examination in one or more of the subjects of an Honours Group; and should he attain therein the standard required of candidates for Honours, he shall be entitled to receive a Certificate of Proficiency in that subject or subjects, but his name shall not be placed in any Class.[1]

XIV. (1) A qualifying Honours course in each subject shall consist of not less than 50 meetings of the full class, to be held on separate days during two or more terms.

(2) The Senatus, with the approval of the University Court, shall have power to sanction half-courses for Honours in any subject. A half-course shall consist of not less than 25 meetings of the full class, to be held on separate days during one or more terms; and two half-courses so sanctioned, either in one subject or in two cognate subjects, shall be held to be equivalent to a qualifying Honours course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose by the same authority.

(3) Where a subject is taught in a practical class, as well as in a systematic class, the Senatus, with the approval of the University Court, shall regulate the course of study and determine the relative proportion of lectures and laboratory or practical work.

XV. The University Court shall communicate to the General Council all additions and modifications relating to the recognised groups of subjects for Honours, and all regulations, made by the Senatus in pursuance of Section XIII. subsections (2) and (3) hereof; and any representation made thereon by the General Council within two months of the date of such communication shall be taken into consideration by the University Court before any such addition, modification, or regulation is approved.

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[1] The Examination Fee for a Certificate of Proficiency, payable on each occasion of entry, is Two Guineas. Candidates are required to enter their names and to pay this fee not later than the date applicable in these respects to the Honours Examinations.

XVI. (1) In each Group there shall be three grades of Honours, to be denominated respectively the First, the Second, and the Third Class. The names of the candidates entitled to Honours in each class shall be arranged in alphabetical order.

(2) For the Degree of Master of Arts with Honours, the graduate shall receive a Diploma wherein shall be set forth the subjects in which he has passed with Honours, and those (if any) in which he has passed on the standard required for the ordinary Degree.

(3) A candidate for the Degree of Master of Arts with Honours who has failed to be placed in any Class shall, provided that in the opinion of the Examiners he has given evidence of sufficient attainments in any subject for the ordinary Degree of Master of Arts, receive from them a certificate that he has passed in such subject, which certificate shall entitle him to exemption *pro tanto* from the corresponding part of the Examination required for the ordinary Degree of Master of Arts.

Boards of Studies.

XVII. The Senatus shall from time to time institute Boards of Studies corresponding in general to the several Departments of Study, or to any two or more of such Departments.

XVIII. Each Board of Studies shall consist of such Members of the Senatus and Lecturers in the University as the Senatus may from time to time select, and the Senatus shall appoint one of the Members of the Board to be Convener thereof.

XIX. Before the end of each session each Professor and Lecturer in each of the several Departments of Study shall submit to the proper Board of Studies for its approval a syllabus of the subjects and books proposed for the work of his classes and also a syllabus of the subjects and books to be prescribed for the Examinations for the ordinary Degree in the next academical year, and a syllabus of the subjects and books to be prescribed for the Examinations for the Honours Degree in the academical year next but one. As soon as such approval has been given, each syllabus shall be transmitted to the Faculty of Arts for its consideration. Each syllabus, with such observations as the Faculty of Arts may see fit to make thereon, shall then be transmitted to the Senatus for its sanction.

XX. Before the end of each session each Board of Studies shall prepare a scheme defining, for the academical year next but one following, the courses which shall be recognised as Honours courses, and the subjects and courses of reading for Honours in its Department or Departments, and shall report the same to the Faculty of Arts for its consideration. Each scheme, with such observations as the Faculty of Arts may see fit to make thereon, shall then be transmitted to the Senatus for its sanction.

XXI. The Principal and the Dean of the Faculty of Arts shall be *ex officio* Members of each Board of Studies. The Convener shall preside if present, and in his absence each meeting shall appoint its own Chairman; and the Convener or Chairman, as the case may be, shall have a deliberative and, in cases of equality, a casting vote.

GENERAL.

XXII. A candidate for the Degree of Master of Arts shall not be deemed to have attended a qualifying course as part of the Curriculum for that Degree who does not present a certificate bearing not only that he has regularly attended the class, but also that he has duly performed the work thereof.[1]

XXIII. A student, who has given attendance at courses recognised as qualifying for graduation during one or more sessions in any one or more of the Scottish Universities, may complete his Curriculum by giving attendance during the remainder of his course in the University of Glasgow, and may proceed to a Degree in that University in the same way, in all respects, as if the previous part of his Curriculum had been taken therein: provided always that no such student shall be admitted to a Degree in the University of Glasgow unless he has given attendance on qualifying courses therein during the last session of his Curriculum. Further, the Senatus may accept, under such conditions as they may from time to time prescribe, attendance given and Examinations passed at other Universities specially recognised by the University Court, after consultation with the Senatus; provided always that every student, whose attendance or Examinations are thus accepted, shall attend qualifying courses for at least two sessions[2] in the University of Glasgow, and shall pass the Degree Examinations of the University in the subjects so studied.

XXIV. The Degree of Master of Arts shall in no case be conferred on students who have not satisfied the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

But the Senatus shall have power to admit (*ad eundem gradum*) to the Degree of Master of Arts, and to all the privileges thereof, any person who has already received that degree from another University, provided that he is of distinguished merit or has been appointed to an academic office in the University of Glasgow.

XXV. Students may attend any classes without having passed the Preliminary Examination within the meaning of this Ordinance, but such attendance shall not qualify for graduation.

XXVI. From and after the date at which this Ordinance comes into operation Ordinances numbered 12, 14, 18 and 69 of the Commissioners under the Universities (Scotland) Act, 1858, as altered under the provisions of the said Act, and Ordinances numbered 11, 44, 148, 160, and 168, all of the Commissioners appointed under the Universities (Scotland) Act, 1889, and Ordinance General No. 1 of the University Courts of the Scottish Universities are hereby repealed as regards the University of Glasgow in so far as they are inconsistent with this Ordinance, and any references made in existing Ordinances applicable to the University of Glasgow to the said repealed Ordinances shall be deemed to refer to this Ordinance and the corresponding sections and subsections thereof ; provided always that a student who, at the date at which this Ordinance comes into operation, has already commenced his course of study with a view to graduation in Arts in the University of Glasgow under the regulations in force at the time in that University, may complete his course and become a candidate for the Degree of Master of Arts, with or without Honours, in conformity with such regulations.

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[1] Class Tickets in the Faculty of Arts (Three Term Session).—The Senate at a meeting on 29th April, 1909, resolved that, unless by the permission of the Senate given on consideration of the special case, a student shall not receive for any class a ticket or certificate of attendance if he or she has been absent altogether for more than six weeks out of the twenty-five weeks of the teaching period in Arts, or for more than three weeks in any one term, even though a medical certificate of illness shall have been produced for the time or times of absence.

[2] Defined by the Senate on 3rd June, 1909, to mean that the Candidate must attend not fewer than two courses in each of the two sessions in the University of Glasgow.

XXVII. This Ordinance shall come into operation at the beginning of the academical year next following that in which it is approved by His Majesty in Council.

[Approved on 5th May, 1908.]

SYLLABUS OF EXAMINATIONS FOR THE ORDINARY DEGREE OF MASTER OF ARTS ACCORDING AS THE CANDIDATES HAVE STUDIED A SUBJECT FOR ONE OR TWO SESSIONS.

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
LATIN	The Examination will comprise four papers, each of two hours, viz.: I. Unprepared Translation. II.* General Paper on History, Antiquities, Latin Language and Literature, with especial reference to the subject matter of the Prescribed Books. III.* Prescribed Books. IV. *Either* Latin Prose Composition, *or*, as a subject to be offered in substitution thereof, Roman Britain. *_Schedule:_ II. The textbook recognized for Roman History is How and Leigh's *History of Rome*. The period prescribed is from B.C. 202 to A.D. 37. III. **October, 1913.** 1. TERENCE, *Phormio*. 2. VARRO, *Res Rusticae*, Book III. 3. CICERO'S LETTERS (*Selection*). 4. VIRGIL, *Georgics* III. 5. SENECA, *Epist. Morales* (*Selection*). **May and October, 1914.** 1. TERENCE, *Andria*. 2. SALLUST, *Bellum Jugurthinum*. 3. HORACE, *Epistles* i. 4. LIVY, viii. 5. MARTIAL, *Selection from* Lindsay's edition, Oxford Class Texts Series. IV. For the subject of ROMAN BRITAIN the following is prescribed: text and subject matter of Caesar *Bellum Gallicum*, IV. 20 to V. 24, and of Tacitus, *Agricola*; and a general knowledge of the Roman Occupation, with especial regard to Scotland. Candidates should apply to the Lecturer in Roman History for a list of books recommended for study.	(*See next page.*)

IN	DOUBLE-COURSE STUDENTS.	
	Either LANGUAGE AND LITERATURE.	*Or*, ROMAN HISTORY AND ANTIQUITIES.
LATIN.	1. Prose Composition. 2. Unprepared Translation. 3. General Paper in History, Antiquities, Literature, etc., with special reference to the Named Authors. 4.* Prescribed Books (Translation). 5. ,, (Questions). 6.† Named Authors (Translation).	i. Unprepared Translation. ii. General Roman History, Geography and Antiquities. iii. A special period to be studied in the original authors.* iv. Roman Military and Provincial Administration with special reference to Gaul and Britain. † v. Prescribed Texts (Translation).
	* Viz.: VIRGIL, *Eclogues* and *Georgics*. HORACE, *Satires*, *Epistles*, and *Ars Poetica*. PLAUTUS, *Captivi*. CICERO, *Tusculan Disputations*. † TERENCE. CATULLUS *with* PROPERTIUS. CICERO, *Orations only* *or* QUINTILIAN.	* Special period to be studied in 1913–14: From the death of Nero to the death of Marcus Aurelius (A.D. 68 to 180). Prescribed Texts: Tacitus, *Histories* and *Agricola*. Suetonius, *Lives* of Vespasian and Domitian. Pliny, *Selected letters*. Selected Inscriptions. † Prescribed Texts: Pliny, *Correspondence with Trajan*. Selected Inscriptions.
	Candidates will only be required to translate, not to explain, the passages from Named Authors. They will be expected to have sufficient general knowledge of these authors to be able to translate an average, not an exceptionally difficult, passage.	

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
GREEK	**1913.** Prose Composition. Unprepared Translation. Translation of Prescribed Books. Questions on Prescribed Books and on Bury's *History of Greece*, Grammar, etc. Prescribed Books:— Homer, *Iliad*, XXIV. Aristophanes, *Birds* Andocides, *de Mysteriis.* Isocrates, Panegyricus. **1914.** Homer, *Iliad*, XXI, XXII. Euripides, *Iphigenia in Tauris.* Plato, *Laches* and *Charmides.* Lysias, Selected Speeches.	*Either* Language and Literature— **1913.** Prose Composition. Unprepared Translation. Translation of Prescribed Books. Questions on Prescribed Books and on History, Literature, etc. The Prescribed Books are:— Plato, *Republic* VI. Sophocles, *Œdipus Coloneus.* Callimachus, *Hymns* II., IV., V., and *Epigrams.* Apollonius Rhodius, III. 275 to IV. 211. Jackson, *Texts to illustrate the History of Greek Philosophy*, from the beginning to *Socrates* inclusive. **1914.** Thucydides, I. Plato, *Phaedo.* Homer, *Odyssey*, V.-VII. Sophocles, *Antigone.* Greek Comic Fragments (Pickard-Cambridge). *Or* Greek History and Archaeology— Translation of Prescribed Texts, 2 hrs. Greek History and Archaeology, 2 hrs. The Persian War, 2 hrs. Constitutional History of Athens and Greek Political Theory, 2 hrs. Text Books: Bury, *History of Greece*; Aristotle's *Politics*, translated by Jowett, Oxford, 1905; Greenidge, *Handbook to Greek Constitutional History.* Prescribed Texts: Herodotos, vii. 172-183, 188-239, viii. 1-25, 49-97. Aeschylus, *Persai.* Aristotle, *Constitution of Athens*, 1-40. Candidates are further recommended to read Myers, *The Dawn of History* (Home University Library); Hogarth, *Ionia and the East*; Grundy, *The Great Persian War*; Warde Fowler, *The City State of the Greeks and Romans*; Zimmern, *The Greek Commonwealth.*

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
ENGLISH LITERATURE	**October, 1913.** The subjects prescribed for study in the class. See Syllabus prescribed for 1912-13. **May and October, 1914.** The subjects prescribed for study in the class. See p. 86. Students are advised to present themselves at the May or the October examination immediately following their Course, as the subjects studied in the class will be changed from year to year.	**October, 1913.** The subjects prescribed for study in the class. See Syllabus for 1912-13. **May and October, 1914.** The subjects prescribed for study in the class (see p. 86), *or* (if the student has attended the *Language* Class—see p. 87). **1913 and 1914.** I. General History of English Language, with special reference to the development of Standard English. II. Grammar of Old and Middle English, with special reference to the texts read. III. Translation of specified texts * in Old and Middle English. A passage or passages of easy Old English prose may be set for sight translation. * I. Sweet: *Anglo-Saxon Reader*, I-XVIII, XXI-XXIII. II. (*a*) O. F. Emerson: *Middle English Reader*. (*b*) *Havelok the Dane*. c) Chaucer, *Prologue* and *Knight's Tale*.

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
FRENCH	I. Translations into and from French. II. Questions on language, historical grammar, and versification, with reference to the prescribed books. (See p. 89.) III. Essay in French on the subjects of the Class Lectures. IV. Oral Examination.—(*a*) Reading and explanation of a passage taken from the works studied in the Class. (*b*) Conversation on the subjects of the Class Lectures. (See p. 89).	I. Translations into and from French. II. Questions on language, historical grammar and versification, with reference to the prescribed books. (See p. 90.) III. General History of French Literature from the 17th century to 1850. IV. Essay in French on the subjects of the Class Lectures (See p. 89.) V. Oral Examination.—(*a*) Reading and explanation of a passage taken from the prescribed books. (*b*) Conversation on the subjects of the Class Lectures. (See p. 89.)

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
German	**October, 1913.** (1) Unseen Translation, German Essay, and Prose Composition. (2) The Lectures on the history of the language. (3) General Outline of German Literature: special period, 1745-1832. (4) A first-hand knowledge of: Klopstock, *Oden*; Göttinger Dichterbund (Selections); Lessing, *Minna*, *Hamburgische Dramaturgie* (sel.); Schiller, *Gedichte* (sel.), *Räuber*, *Maria Stuart*, *Wallenstein*, *Tell*; Goethe, *Gedichte* (sel.), *Aus meinem Leben* (sel.), *Götz*, *Iphigenie*. (5) Oral Examination.	**October, 1913.** (1) Unseen Translation and Prose Composition. (2) History of the German Language and Historical German Grammar. (3) General Outline of German Literature with special knowledge of the 19th century and of the German drama, and of the texts prescribed in the lectures in session 1912–13. (4) Middle High German: Wolfram: *Parzival* (Göschen). (5) Oral Examination.
	1914. (1) Unseen Translation, German Essay, and Prose Composition. (2) The Lectures on the history of the language. (3) General Outline of German Literature: special period, 19th century. (4) (*a*) Selections from:—Die romantische Schule, die Dichter der Freiheitskriege, der Schwäbische Dichterkreis, die politischen Dichter; (*b*) Eichendorff, *Aus dem Leben eines Taugenichts*; Chamisso, *Peter Schlemihl*; Kleist, *Prinz von Homburg*, *Michael Kohlhaas*; Heine, *Buch der Lieder*, *Harzreise*; Grillparzer, *Sappho*, *Medea*; Hebbel, *Die Nibelungen*. (5) Oral examination.	**1914.** (1) Unseen Translation and Prose Composition. (2) History of the German Language and Historical German Grammar. (3) General Outline of German Literature, with special knowledge of period 1745 to 1832, and of the history of German poetry. (4) Middle High German: Walther von der Vogelweide (sel.). (5) Oral examination.

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
ITALIAN	**1913**, and until further notice. I. Translations into and from Italian. II. Questions on Language and Versification. III. Essay in Italian on one of the modern Italian writers studied during the session. IV. Oral Examination.	**1913** and until further notice. Students taking Italian Higher should apply to the Lecturer.

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
HEBREW	**October, 1913.** GENESIS, Ch. XVIII.—XLVIII.; ECCLESIASTES; PSALMS, Book II. History of Israel, B.C. 854—B.C. 444 (H. P. Smith). History of the Literature (Kautzch) and Text (Weir) of the Old Testament. Unseen translation and pointing; Prose composition; Grammar and Accents.	For information apply to the Professor.
	March and October, 1914. DEUTERONOMY, Ch. I.—XXXI.; ECCLESIASTES; PSALMS, Book I. History of Israel, B.C. 854—B.C. 444 (H. P. Smith). History of the Literature (Kautzsch) and Text (Weir) of the Old Testament. Unseen translation and pointing; Prose composition; Grammar and Accents.	
ARABIC	Korān. *The Ajurrumiya.* Thornton's Second Reading Book. Al-Yazaji, Selected Makāmas. History and Literature:—Sale's Preliminary Dissertation on the Koran; Muir, Life of Mohammad. History of the Arabs and their literature to the death of the Caliph Othman. Unseen translation and pointing: prose composition; grammar, syntax, and prosody.	Thornton's Third Reading Book. Tabari in Semitic Studies Series. Majāni 'l Adab, Vol. VI. Selections from Old Poetry, Abn' l-'Alā and Mutanebbi. Baidāwi, Commentary on Sūra X. Nasīf al-Yazaji, Selected Makāmas. History and Literature to the Fall of Bagdad (Gibbon or Muir).

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
CELTIC	I. Unprepared Translation from Modern Scottish Gaelic. II. Gaelic Prose Composition: or, alternatively, an Essay in Gaelic on a given subject connected with Gaelic or the Highlands. III. A General Paper on the History, Antiquities, Gaelic Language and Literature, with special reference to the subject matter of the Prescribed Books. *The Literature of the Highlands*, by Prof. Magnus Maclean; The Biographical Sketches in *The Beauties of Gaelic Poetry*, by John MacKenzie, are recommended. IV. Prescribed Books: (1) *The Songs of Duncan MacIntyre.* (2) *The Gaelic in the Book of Deer.*[1] (3) *Oided mac n-Uisnig.*[1] (4) *Macgnimartha Finn.*[1] (1) The Introduction, Historical Notes, and Note on the Metrics of the Edinburgh Edition, 1912, should be read. (2) A translation and notes by Dr. Alex. MacBain, are published in *Scoto-Celtic Studies, Essays and Papers*, pp. 67-96. (3) The older version, Advocates' Library MS., 53, is published with translation by Dr. Wh. Stokes in *Irische Texte*, II. 109-183. The more modern version, Advocates' Library MS. 56, with translation by Dr. Cameron in *Reliquiae Celticae*, II. pp. 421-463. (4) Prof. Kuno Meyer published the text in *Revue Celtique*, V. 197-204; a translation in *Eriu*, I. 180-190; and the poem beginning "Cettemain, cain re," with translation and vocabulary in *Songs of Summer and Winter*, Nutt, 1903. [1] Matriculated students may obtain copies of these texts and of *The Book of Clanranald* and of *Outlines of Gaelic Grammar*, *gratis* from the Lecturer.	1. Unprepared Translation from Modern and easy Middle Gaelic. 2. Gaelic Prose Composition: or, alternatively, an Essay in Gaelic on a given subject connected with Gaelic or the Highlands. 3. A General Paper on the History, Antiquities, Gaelic Language and Literature, with special reference to the subject matter of the Prescribed Texts. Dr. Magnus Maclean's *The Literature of the Highlands*, and *The Literature of the Celts*; and John MacKenzie's Biographical Sketches in *The Beauties of Gaelic Poetry*, are recommended. 4. Prescribed Books: (1) Carswell's *The Book of Common Order*, pp. i-xxviii, and 1-100. (2) Keating's *Three Shafts of Death*, Bk. I. (3) Atkinson's *The Passions and the Homilies from the Leabhar Breac*, pp. 41-124. (4) Strachan's *Old Irish Glosses.*
LOGIC	The Class Lectures. Berkeley's *Principles of Human Knowledge* (in Fraser's *Selections from Berkeley*).	**1913** and thereafter until further notice. Candidates who have taken a second course in Logic will, in addition, be examined on either (*a*) the subjects, authors, or periods discussed in the lectures of the Higher Ordinary Class during the session in which the candidate has attended that class, or (*b*) the Class-Lectures and the books prescribed in Experimental Psychology.

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
MORAL PHILOSOPHY	The Professor's Lectures during the session in which the student examined has attended the Moral Philosophy Class, the *Republic* of Plato (translated by Davies and Vaughan), *Sartor Resartus* and *Idealism as a Practical Creed*.	**1913** and thereafter until further notice. The subjects included in the student's single course, together with either (*a*) the Lectures in the Intermediate Class and the following books, viz., Aristotle's *Ethics*, Kant's *Metaphysics of Morals*, and Green's *Prolegomena to Ethics*, or (*b*) the Lectures in the combined class of Political Philosophy and Social Economics and the text-books prescribed for study in the class.
POLITICAL ECONOMY	The Lectures and Text-books of the session in which the student has attended the class.	**1913** and thereafter till further notice. The Lectures in the combined class of Political Philosophy and Social Economics and the Text-books prescribed for study in the class.

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
EDUCATION	The Class Lectures. Rousseau, *Émile*.	
MATHEMATICS	Geometry of Similar Figures and Elements of Higher Geometry. Algebra with graphical representation of functions. Trigonometry. Elements of Coordinate Geometry as treated in class.	(In addition to the single-course subjects.) More advanced Geometry and Algebra, including Elementary Theory of Equations and Infinite Series. Complex Numbers and De Moivre's Theorem. Elementary Coordinate Geometry and Calculus.
NATURAL PHILOSOPHY	The subjects explained in the Ordinary Class. Dynamics, Acoustics, Heat, Light, Magnetism, and Electricity.	The subjects taught in the Ordinary Class, and in Higher Class C. Questions will be set to test the candidate's knowledge of laboratory processes. As the special subjects studied in Class C may be slightly changed from year to year, students are advised to present themselves at the May or the October examination immediately following their attendance on that class.
ASTRONOMY	The Professor's Lectures during the session or sessions in which the student has attended the class, and Popular Astronomy.	

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
CHEMISTRY	Theory: Principles of Chemistry, Chemistry of the Non-Metallic and the Principal Metallic Elements. Outlines of Organic Chemistry. Practical: Inorganic preparations. Qualitative analysis, including mixtures. Text-books: Newth's *Inorganic Chemistry* or Bloxam's *Chemistry* or Richter's *Inorganic Chemistry*; Ramsay's *Modern Chemistry*; Perkin and Kipping's *Organic Chemistry* or Remsen's *Organic Chemistry*.	
ZOOLOGY	The Elementary Lectures and Practical Work, together with the Spring Course. Text-books by Shipley & MacBride or Sedgwick; Marshall & Hurst; Jordan and Kellog, *Evolution and Animal Life*; Weismann's *Evolution Theory*.	
BOTANY	The syllabus of work in the course of Botany for M.A. (from October, 1910, till further notice) may be obtained from the Registrar. Books recommended: Strasburger, *Text-Book of Botany*. For description of types—Scott, *Structural Botany*: I. Flowering Plants: II. Flowerless Plants. Flora—Hooker, *Student's Flora*. There will be one three-hour paper, and a practical and oral examination.	
GEOLOGY[1]	The Materials of the Earth's Crust and Elementary Mineralogy; Physical and Structural Geology; Stratigraphy; Elementary Palaeontology; Economic Geology, including the study of Soils, Water Supply, Building Stones, and geological questions connected with Public health; General Geology of Scotland, with especial reference to the Glasgow district.	

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[1] The examination in this and the three preceding subjects will be oral and practical, as well as by written papers.

IN	SINGLE-COURSE STUDENTS.	DOUBLE-COURSE STUDENTS.
GEOGRAPHY	The Lectures, and Text-books recommended for the work of the class (p. 110).	
HISTORY	Outlines of European History, A.D. 476-1453.	History of Great Britain, B.C. 55—A.D. 1485, in addition to the work prescribed for single-course students.
CONSTITUTIONAL LAW AND HISTORY	The Class Lectures with Taswell-Langmead's *English Constitutional History* and Dicey's *Law of the Constitution.*	In addition to the work prescribed for single-course students, double-course students will be examined on the subjects discussed in the Honours Class for the year in which they have attended.
ROMAN LAW	Institutes of Justinian (ed. Moyle or Sandars), and the Class Lectures. *Note.*—Candidates who aim at a degree in Law are recommended, in addition to the above, to profess *Dig.*, Lib. XVIII, Tit. I. The title is translated and annotated by Mackintosh in his "Roman Law of Sale.'	

SYLLABUS OF EXAMINATIONS FOR THE DEGREE WITH HONOURS.

IN CLASSICS.

In October, 1909, and thereafter, the Examination will comprise the following papers:

Greek Prose, 3 hours.
Latin Prose, 3 hours.
Unprepared Translation: Greek, 3 hours.
" " Latin, 3 hours.
§ Verses { Greek / Latin } *Optional.*
General Paper in History, Antiquities, Literature, etc. Greek and Latin, - } 3 hours.
‡ Prescribed Books: Translation—Greek, 3 hours.
" " " Latin, 3 hours.
Prescribed Books: Questions—Greek, 3 hours.
" " " Latin, 3 hours.
* Named Authors: Latin, 3 hours.

N.B.—In October, 1915, and thereafter, an additional paper will be set in each of the following special subjects, of which every candidate will be required to offer one: (*a*) Greek History and Archæology; (*b*) Greek Philosophy; (*c*) Hellenistic Greek; (*d*) Greek Sculpture and Fine Art; (*e*) Roman History and Antiquities; (*f*) if and when the University shall provide teaching in the subject—Comparative Philology.

‡ Prescribed Books.

Greek:

For 1914 and 1915.

1. Homer: *Iliad* I—XII.
2. Euripides: *Bacchae* and *Alcestis.*
3. Demosthenes: *Leptines*, *Androtion*, and *Timocrates.*
4. Aristotle: *Poetics.*

For 1916 and 1917.

1. Homer: *Iliad* XIII—XXIV.
2. Aeschylus: *Agamemnon.*
3. Thucydides VI and VII.
4. Aristotle: *Ethics* I—IV and X.

Latin:

1. Virgil: *Eclogues, Georgics, Aeneid.*
2. Horace: *Satires, Epistles*, and *Ars Poetica.*
3. Plautus: *Captivi.*
4. Cicero: *Tusculan Disputations*, *or* Tyrrell's Selection from the *Letters.*
5. Livy VII—IX.
6. Tacitus: *Annals*, XI—XIV, or *Histories.*

* Named Authors.

Latin:

Five passages will be set, of which any three are to be translated, from {
Terence.
Lucretius.
Catullus *with* Propertius.
Ovid.
Lucan.
Juvenal.
Martial.
} {
Cicero (always two passages).
Sallust.
Caesar.
Quintilian.
}

Candidates will only be required to translate, not to explain, the passages from Named Authors. They will be expected to have sufficient general knowledge of these authors to be able to translate an average, not an exceptionally difficult, passage.

§ Candidates who desire to offer Verse Composition are required to give notice when entering their names for examination.

ENGLISH.

The subjects of examination in English [*i.e.* English Literature, with Language and History as subsidiary subjects] will be as follows:

I. LITERATURE.—(1) General History of English Literature. Two papers will be set, of which the first will deal more particularly with Chaucer, Spenser, and the rise of the Drama. (2) One author to be selected by the candidate and approved by the Professor. (3) Shakespeare. (4) Literary Theory. (5) A Dissertation on some subject approved by the Professor; the dissertation to be sent in to the Registrar not less than a month before the first day of the examination at which the candidate presents himself.

II. LANGUAGE.—See "English Language, *A*."

III. HISTORY.—"The Puritan Revolution (1558-1660)." The books prescribed as texts are: Hooker's *Ecclesiastical Polity*, Books I-IV; *The Life of Lord Herbert of Cherbury*; Clarendon's *History of the Rebellion*, Books I, II, III to section 66 (the reference is to the Oxford edition of 1888); Cromwell's Letters and Speeches.

Note.—Students who wish to graduate with Honours in Moral Philosophy *or* Logic with English, are required to take the Literature and British History papers, and to write a thesis in connexion with English *or* Moral Philosophy *or* Logic.

ENGLISH LANGUAGE.

A. HONOURS IN ENGLISH.

(1) General History of the English Language, with special reference to the Development of Standard English.
(2) The Grammar of Old and Middle English.
(3) Translation and Interpretation of specified and unspecified texts (see note).
(4) Early English Literature (to the middle of the 14th century), Metric, and Literary Criticism.

Note.—In October, 1913, and till further notice, the prescribed texts are: (i.) Sweet's *Anglo-Saxon Reader*, (ii.) *a.* Emerson: *Middle English Reader*, *b. Havelok the Dane*, or *The Owl and Nightingale*, *c.* Chaucer: *Prologue* and *Knight's Tale*, (iii.) *Beowulf.*

B. HONOURS IN GERMANIC LANGUAGES.

(1) The Principles of Germanic Philology, with special reference to the languages studied for this examination.
(2) Gothic (for texts see note).
(3) History of English from the origins to the present day.
(4) Translation and Interpretation of specified and unspecified texts (see note).
(5) Early English Literature, Metric, Institutions, and allied subjects.

Note.—The prescribed texts are, till further notice:—(*a*) Gothic—1. The Gospel of St. Mark; 2. Epistles to the Corinthians. (*b*) English—1. *Beowulf*; 2. Chaucer; 3. one prose text and one verse text in both Old English and Middle English, selected from the following list, or approved beforehand by the lecturer:—Alfred's *Boethius*, the O.E. *Bede*, *Exodus*, *Elene*, *Havelok the Dane*, *Gawayne and the Greene Knight*, *Ancren Riwle*, Dan Michel's *Ayenbite of Inwyt.*

FRENCH.[1]

1913 and until further notice.

I. Translations from Old French and from English into Modern French. Translations into English.

II. Questions on the language and versification of old and modern texts, the History of the French Language and Historical French Grammar.

III. Questions on the General History of French Literature, or a Dissertation in French (see note 1 at foot of this page).

IV. Essay in French on a subject taken from *one* of the following periods: (1) The Middle Ages; (2) The 16th and 17th centuries; (3) The 18th and 19th centuries.

V. Oral Examination—(*a*) Explanation of texts selected from the following: *La Chanson de Roland*, *Chrestomathie du Moyen Age* (edn. Gaston Paris); Adam le Bossu: *Jeu de la Feuillée* (edn. des classiques français du M.A.); Villon; *Œuvres* (edn. des classiques français du M.A.); *Les Chroniqueurs français* (edn. Gaston Paris et Jeanroy); *Pages Choisies de Rabelais* (edn. Huguet); *Les Essais de Montaigne* (edn. Jeanroy); Du Bellay, *Défense et Illustration de la Langue française*; H. Estienne, *De la précellence du Langage français*; *Les poëtes du XVI^{e} siècle* (Extraits Pellissier). (*b*) Explanation of a text of modern French. (*c*) A question to be answered on a subject or author, selected by the candidate, and approved by the lecturer, at least one month before the examination takes place. (*d*) A question on French History. (Books of reference: Hanotaux, *La fleur des histoires françaises;* Lavisse, *Histoire de France.*)

GERMAN.[1]

A. HONOURS IN MODERN LANGUAGES.

1913.

I. Unseen Translation and Prose Composition.

II. (*a*) Old High German: Otfrid, *Evangelienbuch* (Selections); (*b*) Middle High German: Wolfram von Eschenbach, *Parzival*, 1—5; Walther von der Vogelweide (selections); (*c*) Historical German Grammar.

III. General Outline of German Literature.[1]

IV. Special knowledge of German Literature from 1745 to present day, and of the history of the German novel and drama, and a first-hand knowledge of Lessing's, Schiller's, and Goethe's dramas, and of such other works as may be prescribed in the lectures on literature.

V. Oral examination.

1914.

I. (As above).

II. (*a*) Old High German. Selections; (*b*) Middle High German: Walther von der Vogelweide; Hartmann von Aue, *Der arme Heinrich*. (*c*) History of the German Language and Historical German Grammar.

III. (As above).

IV. Special knowledge of German Literature from 1745 to the present day, and of the history of the German drama and German poetry, and of such works as may be prescribed in the lectures on literature to the Honours class in Sessions 1912-13 and 1913-14.

V. Oral examination.

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[1] In French, or German, or Italian, instead of Paper III. (General History of Literature), candidates are allowed to offer a dissertation written in the foreign language on some question dealing with the history of literature, the subject to be approved by the Lecturer, and the dissertation to be lodged with the Registrar not less than one month before the first day of the examination at which the candidate presents himself (or herself).

1915.

I. (As above).

II. (*a*) Old High German (Selections); (*b*) Middle High German: Hartmann von Aue, *Der arme Heinrich*; *Das Nibelungenlied* (Selections); (*c*) History of the German Language and Historical German Grammar.

III. General Outline of German Literature.[1]

IV. Special knowledge of German Literature from 1745 to the present day and of the history of German poetry and the German novel, and of such works as may be prescribed in the lectures on literature to the Honours class in Sessions 1913-14 and 1914-15.

V. Oral Examination.

B. HONOURS IN GERMANIC LANGUAGES.

1913.

I. (*a*) Principles of Germanic Philology; (*b*) Gothic. (See under "English Language," *B.*)

II. (1) Old High German Grammar and Literature, and Braune's *Althochdeutsches Lesebuch*, V., XVI., XXIII., XXVIII.—XXXI., XXXII., 1—2.
(2) Middle High German Grammar and Literature, and *Des Minnesangs Frühling*, I.—IX.; *Nibelungenlied*, I.—VII.; Wolfram, *Parzival*, III.

III. General knowledge of German Literature.

IV. Special knowledge of German Literature from 1745 to the present day, with a first-hand knowledge of Schiller's, Lessing's, and Goethe's Dramas, and of such works as may be prescribed in the lectures on German Literature.

V. Oral Examination.

1914 and 1915.

I. (As above).

II. (1) Old High German Grammar and Literature, and Braune's *Althochdeutsches Lesebuch*. (2) Middle High German Grammar and Literature, and Walther von der Vogelweide; Hartmann von Aue, *Iwein*, I.—III.; *Meier Helmbrecht*. (3) History of the German Language and Historical German Grammar.

III., IV. and V. (As above).

ITALIAN.[1]

1913.

I. Translation from Old Texts (Scuola Umbra).

II. ,, ,, English into Italian and *vice versa*.

III. Questions on the General History of Italian Literature.

IV. Questions on the prescribed books.

V. Essay in Italian on one of the writers of the eighteenth century.

VI. Oral Examination.

1914.

I. Translations from Old Texts (Scuola Bolognese).

II. ,, ,, English into Italian and *vice versa*.

III. Questions on the General History of Italian Literature.

IV. Questions on the prescribed books.

V. Essay in Italian on one of the writers of the fifteenth century.

VI. Oral Examination.

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[1] Same footnote as on previous page.

1915.

I. Translations from Old Texts (Scuola Toscana).

II. ,, ,, English into Italian and *vice versa.*

III. Questions on the general History of Italian Literature.

IV. Questions on the prescribed books.

V. Essay in Italian on one of the writers of the nineteenth century.

VI. Oral Examination.

HEBREW.[1]

Proverbs and Job.
Haggai, Zechariah, Malachi, and Isaiah lvi.-lxvi.
Ezra-Nehemiah.
Sanhedrin (edit. Strack).
New-Hebrew Poets (edit. Brody and Albrecht), Nos. 32—39 and 74—87 inclusive.
History and Antiquities.
History of Literature to the close of the Talmud.
Composition and unseen Translation.

ARABIC.[1]

The Korān: Baidāwi's Commentary on selected chapters; Yazaji, *Majma al-Bahrein*; Ibn Khaldûn in Semitic Studies Series; selections from Grammarians and Old Poetry; *El-Fekhri*, omitting introduction; History of Mohammadan Dynasties and of Crusades (Stevenson); Arabic History and Literature; Prose Composition; Grammar (Wright).

CELTIC.

I. Unprepared Translation.

II. Composition in Modern Gaelic: or, alternatively, a Gaelic Essay on one of the modern Gaelic poets; easy sentences translated from prescribed work to be turned back into Middle or Old Gaelic.

III. Questions on the language, versification, history, and historical grammar of Gaelic.

IV. Questions on the General History of Gaelic Literature.[2]

V. Palaeography. Pages to be transcribed from the *facsimiles* of the Books of *Leinster* and *Ballymote*, and from the *Ratisbone MS.* A knowledge of the Ogham characters in *Auraicept na n-Eces.*

VI. Prescribed Books:

(1) Extracts from the Fernaig MS. (in the University Library). A knowledge at first hand of the passages which are transcribed and (in parts) modernised in Dr. Cameron's *Reliquiae Celticae*, II. 1-137.

(2) Passages from *The Book of the Dean of Lismore*, which were edited first by Dr. MacLachlan, pp. 1-127, and again by Dr. Cameron, *Reliquiae Celticae*, I. 1-118.

(3) *The Irish Hymns in the Liber Hymnorum*, published, with vocabulary, in *Irische Texte*, I. 5-58, and, with translation, in *Thesaurus Palaeohibernicus*, II. 298-359.

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[1] In addition to four papers set in Hebrew and four in Arabic there will be one on the Comparative Grammar of the Semitic Languages, along with Dalman's *Aramäische Lesestücke*, I. and V.—VIII.

[2] See footnote on p. 273.

LOGIC.

(*a*) Logic and Psychology: the subjects of the Class Lectures, Ordinary and Advanced. Candidates will be expected to have read some of the larger modern treatises on Logic, such as Mill, Venn, Sigwart, or Bosanquet, and a treatise on Psychology such as Stout's *Analytic Psychology* or James's *Principles of Psychology.*

(*b*) Metaphysics: (1) Kant's *Kritik of Pure Reason.* (2) *Two* of the following subjects, one to be a subject in Greek Philosophy and one in Modern Philosophy: (i.) History of Greek Philosophy up to Aristotle; (ii.) Aristotle and the Post-Aristotelian systems (exclusive of Neo-Platonism); (iii.) Descartes and Cartesianism, Spinoza and Leibniz; (iv.) Locke, Berkeley and Hume; (v.) Hegel's smaller *Logic* (Wallace's translation).

MORAL PHILOSOPHY.

Candidates for Honours will be examined in: (1) The Professor's Lectures; (2) Aristotle's *Ethics* (omitting Books VII and VIII), Aristotle's *Politics,* Books I—IV, and, in connection therewith, the History of Ethical Thought in Greece previous to Aristotle; (3) Spinoza's *Ethics*; (4) The Ethical Theory of Kant, together with Caird's *Philosophy of Kant*, Books II, III, IV, and Green's *Prolegomena to Ethics*; (5) the general history of Modern Hedonism; (6) The history of Political Theories from Machiavelli to Green.

Candidates are, in addition, expected to offer for examination some book, subject, author, or period; or to submit a thesis on a subject in Philosophy, *either* in Logic *or* in Moral Philosophy *or* in English, such thesis to be lodged by the candidate when entering his name for examination.

ECONOMIC SCIENCE.

I. POLITICAL ECONOMY.—The subjects of the Class Lectures, Ordinary and Advanced. Prescribed books: Marshall, *Principles of Economics*; Bastable, *Public Finance*; Seligman, *Essays in Taxation*; Ingram, *History of Political Economy*; Nicholson, *Money and Monetary Problems*; Warner, *Landmarks of English Industrial History*; Cannan, *Theories of Production and Distribution*; *Memoranda on Classification and Incidence of Imperial and Local Taxes* (Blue-book), pp. 66—175; Report of the Royal Commission on the Poor Laws. [Cd. 4499]; and, for systematic study, Adam Smith's *Wealth of Nations.* Candidates will be required to submit a thesis on some subject to be approved by the Professor.

II. *Either* (*a*) LOGIC—see the regulations for Honours in Logic *ut supra.*

Or (*b*) MORAL PHILOSOPHY—see the regulations for Honours in Moral Philosophy *ut supra.*

Or (*c*) HISTORY.—The two qualifying courses may be chosen from the following alternatives: as the *Ordinary Course*, the ordinary course of the Professor of History, or the ordinary course of the Lecturer in Constitutional Law and History, or the Higher Ordinary course in History; as the *Honours Course*, one of the following honours courses, viz., that of the Professor of History, that of the Lecturer in Constitutional Law and History, that of the Lecturer in British History. The subject of examination will be British History, with special attention to its economic side, to be studied in Cunningham, *Growth of English Industry and Commerce,* and Ashley, *Economic History.*

MATHEMATICS.

In addition to the subjects prescribed for the Ordinary Degree, Plane and Spherical Trigonometry; Analytical Geometry of two and three Dimensions; Differential and Integral Calculus; Differential Equations; Elements of the Theory of Functions. Candidates are also expected to profess a subject such as Harmonic Analysis, or Bessel Functions, or Elliptic Functions, or Algebra of Invariants, or Theory of Groups, etc., and will be examined on the more important aspects of the subject professed.

Professions to be lodged with the Registrar at least one month before the first day of the examination.

NATURAL PHILOSOPHY.

The subjects for Honours are grouped as follows:

Group I.—Higher Dynamics (Statics and Kinetics of a particle and of a rigid body, including attractions).

Group II.—(1) Hydrodynamics, including Sound; (2) Elasticity; (3) Thermodynamics and Conduction of Heat.

Group III.—(1) Geometric Optics; (2) Physical Optics; (3) Electromagnetism and Electromagnetic Theory of Light; (4) the Theory of Alternating Currents.

Note carefully—Every candidate must choose Group I., and at least one subject from each of the other groups. Ordinarily the first paper will be set on Group I., the second on Group II., and the third on Group III.

Candidates for Honours must be prepared to answer general questions outside their profession, to apply their knowledge of principles to the solution of unseen problems, and to discuss questions other than those dealt with in the class.

Professions to be lodged with the Registrar at least one month before the first day of the examination.

ASTRONOMY.

See p. 291 (B.Sc., Astronomy as the Principal Subject).

HISTORY.

Candidates will be examined in the following subjects: (1) British History to 1880. This subject includes the History of England and Scotland, the History of Ireland from the reign of Henry II., and the History of the Colonial Empire of Great Britain. (2) The General History of the English Constitution. (3) The Constitutional Law and Custom of Great Britain and the United States of America. Prescribed books: Dicey, *Law of the Constitution*; Anson, *Law and Custom of the Constitution*; Bryce, *American Commonwealth*. (4) The growth of the English Constitution to the close of the reign of Edward I. Prescribed book: Stubbs, *Select Charters*. (5) Outlines of European History, A.D. 476-1453.

Candidates may, *in addition*, submit through the Professor of History a thesis on some subject of British or Foreign History to be approved by the Board of Examiners for Honours in History. This should, as far as possible, be based on the leading original authorities on the subject of which it treats. Such thesis, when offered, will be considered as forming an integral part of the examination.

TABLE OF EXAMINATIONS FOR THE DEGREE OF M.A. TO BE HELD DURING SESSION 1913-14.

Names to be given in and Fees paid to the Registrar, the University.[1] Date.[2]	FEE.	I. WRITTEN EXAMINATIONS IN THE BEGINNING OF THE SESSION.		
From 18th to 26th August, 1913, both days inclusive.	£1 1s. for Each Subject until £5 5s. shall have been paid.	Italian (Ord., Higher, and Hon.),	Monday, 22nd Sept.,	9—12 noon and 2—5 p.m.
		Astronomy,	Do., do.,	9—12 noon.
		Geography,	Do., do.,	9—12 noon.
		Geography (Practical),	Do., do.,	2—5 p.m.
		Mathematics (Ord., Higher,[3] and Hon.),	Tuesday, 23rd Sept.,	9—12 noon and 2—5 p.m.
		History (Ord. and Higher),	Wed., 24th Sept.,	9—12 noon and 2—5 p.m.
		Italian (Hon.),	Do., do.	9—12 noon and 2—5 p.m.
		Education,	Thurs., 25th Sept.,	9—12 noon.
		English (Hon.),	Do., do.,	9—12 noon and 2—5 p.m.
		English Lang. (Germanic Hon.)	Do., do.,	9—12 noon and 2—5 p.m.
		Latin (Ord.), *Prescribed Books*,	Do., do.,	3—5 p.m.
		Latin (Ord.), *Unprepared Translation*,	Friday, 26th Sept.,	9—11 a.m.
		English (Hon.),	Do., do.,	9—12 noon and 2—5 p.m.
		English Lang. (Germanic Hon.),	Do., do.,	9—12 noon and 2—5 p.m.
		Latin (Ord.), *Prose* or *Roman Britain*,	Do., do.,	12—2 p.m.
		Latin (Ord.), *General*,	Do., do.,	3—5 p.m.
		English (Ord.),	Sat., 27th Sept.,	9—11 a.m. and 12—2 p.m.
		English Lang. (Higher),	Do., do.,	9—11a.m., 12—2p.m., 3—5p.m.
		English (Higher and Hon.),	Do., do.,	9—12 noon and 2—5 p.m.
		Botany,	Monday, 29th Sept.,	9—12 noon.
		Astronomy,	Do., do.,	9—12 noon.
		Mathematics (Hon.),	Do., do.,	9—12 noon.
		Hebrew (Ord., Higher, and Hon.),	Do., do.,	9—12 noon and 2—5 p.m.
		Constitutional Law and History (Ord.)	Do., do.,	9—12 noon.

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[1] For Women Students, Miss Melville, Queen Margaret College.

[2] When names are not given in, and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of examination.

[3] Candidates who have passed in Ordinary Mathematics take only the forenoon paper.

TABLE OF EXAMINATIONS FOR THE DEGREE OF M.A. TO BE HELD DURING SESSION 1913-14.

Names to be given in and Fees paid to the Registrar, the University.[1] Date.[2]	FEE.	I. WRITTEN EXAMINATIONS IN THE BEGINNING OF THE SESSION.—*Continued.*		
From 18th to 26th August, 1913, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £5 5s. SHALL HAVE BEEN PAID.	Constitutional Law and History (Higher),	Monday, 29th Sept.,	9—12 noon and 2—5 p.m.
		History (Hon.),	Do., do.,	9—12 noon and 2—5 p.m.
		English (Hon.),	Do., do.,	9—12 noon and 2—5 p.m.
		Chemistry,	Do., do.,	2—5 p.m.
		Roman Law,	Do., do.,	2—5 p.m.
		Zoology,	Tuesday, 30th Sept.,	9—12 noon.
		Social Economics,	Do., do.,	9—12 noon.
		Hebrew (Hon.),	Do., do.,	9—12 noon and 2—5 p.m.
		German (Hon.),	Do., do.,	9—12 noon and 2—5 p.m.
		English (Hon.),	Do., do.,	9—12 noon.
		Political Economy (Ord., Higher, & Hon.),	Do., do.,	2—5 p.m.
		Moral Philosophy (Ord.),	Wed., 1st Oct.,	9—12 noon.
		Moral Philosophy (Higher and Hon.),	Do., do.,	9—12 noon and 2—5 p.m.
		History (Hon.),	Do., do.,	9—12 noon and 2—5 p.m.
		German (Hon.),	Do., do.,	9—12 noon and 2—5 p.m.
		Political Philosophy,	Do., do.,	2—5 p.m.
		Celtic (Ord. and Higher),	Do., do.,	2—5 p.m.
		British History (Hon. in English),	Thursday, 2nd Oct.,	9—11 a.m. and 12—2 p.m.
		Logic (Ord. and Higher),	Do., do.,	9—12 noon.
		Logic (Hon.),	Do., do.,	9—12 noon and 2—5 p.m.
		History (Hon.),	Do., do.,	9—12 noon and 2—5 p.m.
		Arabic (Hon.),	Do., do.,	9—12 noon and 2—5 p.m.
		Latin (Higher), *Unprescribed Translation*,	Do., do.,	2—4 p.m.
		Roman History, *Unprescribed Translation*,	Do., do.,	2—4 p.m.
		Latin (Hon.), *Unprescribed Translation*,	Do., do.,	2—5 p.m.

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TABLE OF EXAMINATIONS FOR THE DEGREE OF M.A. TO BE HELD DURING SESSION 1913-14.

Names to be given in and Fees paid to the Registrar, the University.[1] Date.[2]	FEE.	I. WRITTEN EXAMINATIONS IN THE BEGINNING OF THE SESSION.—*Continued.*		
From 18th to 26th August, 1913. both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £5 5s. SHALL HAVE BEEN PAID.	Celtic (Ord. and Higher),	Thursday, 2nd Oct.,	2—5 p.m.
		Latin (Higher), *Prescribed Books*,	Friday, 3rd Oct.,	9—11 a.m.
		Roman History, *General*,	Do., do.,	9—11 a m.
		Natural Phil. (Ord., Higher, and Hon.),	Do., do.,	9—12 noon and 2—5 p.m.
		Arabic (Ord., Higher, and Hon.),	Do., do.,	9—12 noon and 2—5 p.m.
		Latin (Hon.), *Prescribed Books*,	Do., do.,	9—12 noon.
		Latin (Higher), *Pres. Books (Questions)*,	Do., do.,	2—4 p.m.
		Roman History, *Prescribed Texts Trans.*,	Do., do.,	2—4 p.m.
		Latin (Hon.), *Prescribed Books (Questions)*,	Do., do.,	2—5 p.m.
		Zoology (Practical),	Saturday, 4th Oct.,	9 a.m.
		Latin (Higher), *Named Authors*,	Do., do.,	9—11 a.m.
		Natural Philosophy (Hon.),	Do., do.,	9—12 noon.
		History (Hon.),	Do., do.,	9—12 noon and 2—5 p.m.
		English (Hon.),	Do., do.,	9—12 noon.
		Latin (Hon.), *Named Authors*,	Do., do.,	9—12 noon.
		Roman History, *Special Period*,	Do., do.,	9—12 noon.
		Logic (Hon.),	Do., do.,	2—4 p.m.
		Latin (Higher), *Prose*,	Do., do.,	2—4 p.m.
		Latin (Hon.), *Prose*,	Do., do.,	2—5 p.m.
		Roman History, *Mil. and Prov. Admin.*,	Do., do.,	2—5 p.m.
		Moral Philosophy (Hon.),	Do., do.,	4—6 p.m.
		Latin (Higher), *General*,	Monday, 6th Oct.,	9—11 a.m.
		Geology,	Do., do.,	9—12 noon.
		Latin and Greek (Hon.), *History, etc.*,	Do., do.,	9—12 noon.
		French (Higher and Hon.),	Do., do.,	2—5 p.m.

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[2] When names are not given in, and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of examination.

TABLE OF EXAMINATIONS FOR THE DEGREE OF M.A. TO BE HELD DURING SESSION 1913-14.

Names to be given in and Fees paid to the Registrar, the University.[1] Date.[2]	FEE.	I. WRITTEN EXAMINATIONS IN THE BEGINNING OF THE SESSION.—*Continued.*		
From 18th to 26th August, 1913, both days inclusive.	£1 1s. for Each Subject until £5 5s. shall have been paid.	Greek (Hon.), *Unprepared Translation*,	Monday, 6th Oct.,	2—5 p.m.
		Geology (Practical),	Tuesday, 7th Oct.,	9—12 noon.
		French (Ord., Higher, and Hon.),	Do., do.,	9—12 noon and 2—5 p.m.
		Greek (Hon.), *Prescribed Books*,	Do., do.,	9—12 noon.
		Greek (Hon.), *Pres. Books* (*Questions*)	Do., do.,	2—5 p.m.
		German (Ord. and Higher),	Wed., 8th Oct.,	9—12 noon and 2—5 p.m.
		Latin Verse (Hon.)—*Optional*,	Do., do.,	9—12 noon.
		French (Hon.),	Do., do.,	2—5 p.m.
		Greek Verse (Hon.)—*Optional*,	Do., do.,	2—5 p.m.
		Greek (Higher), *Unprepared Translation*,	Do., do.,	3—5 p.m.
		Greek (Hellenistic),	Do., do.,	3—5 p.m.
		Greek History, *Translation*,	Do., do.,	3—5 p.m.
		Greek (Ord.), *Prescribed Books*,	Thurs., 9th Oct.,	9—11 a.m.
		Greek (Higher), *Prescribed Books*,	Do., do.,	9—11 a.m.
		Greek (Hellenistic),	Do., do.,	9—11.30 a.m.
		Greek (Hon.), *Named Authors*,	Do., do.,	9—12 noon.
		Greek History, *General*,	Do., do.,	9—12 noon.
		German (Higher),	Do., do.,	9—12 noon.
		Greek (Ord.), *Prose and Grammar*,	Do., do.,	12—2 p.m.
		Greek (Higher), *Prose*,	Do., do.,	12—2 p.m.
		Greek (Hellenistic),	Do., do.,	2—4.30 p.m.
		Greek (Hon.), *Prose*,	Do., do.,	2—5 p.m.
		Greek History, *Special Period*,	Do., do.,	2—5 p.m.
		Greek (Ord.), *General*,	Do., do.,	3—5 p.m.
		Greek (Higher), *General*,	Do., do.,	3—5 p.m.

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[2] When names are not given in, and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of examination.

TABLE OF EXAMINATIONS FOR THE DEGREE OF M.A. TO BE HELD DURING SESSION 1913-14.

Names to be given in and Fees paid to the Registrar,[1] The University. Date.[2]	FEE.	II. WRITTEN EXAMINATIONS IN MARCH, 1914.		
From 23rd to 27th February, 1914, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £5 5s. SHALL HAVE BEEN PAID.	Astronomy - - - - - -	Saturday, 21st Mar.,	9—12 noon.
		Constitutional Law and History (Ord.), -	Do., do.,	9—12 noon.
		Roman Law, - - - - - -	Do., do.,	2—5 p.m.
		Zoology, - - - - - - -	Monday, 23rd Mar.,	9—12 noon.
		Chemistry, - - - - - -	Do., do.,	2—5 p.m.
		Botany, - - - - - - -	Tuesday, 24th Mar.,	9—12 noon.
		Astronomy, - - - - - -	Do., do.,	2—5 p.m.
		Hebrew (Ord. and Higher), - - -	Wed., 25th Mar.,	9—12 noon and 2—5 p.m.
		Arabic (Ord. and Higher), - - -	Friday, 27th Mar.,	9—12 noon and 2—5 p.m.
		Zoology (Practical), - - - -	Saturday, 28th Mar.,	9 a.m.
		Geology, - - - - - -	Do., do.,	9—12 noon.
		Geology (Practical), - - - -	Do., do.,	2—5 p.m.

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[1] For Women Students, Miss Melville, Queen Margaret College.

[2] When Names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

TABLE OF EXAMINATIONS FOR THE DEGREE OF M.A. TO BE HELD DURING SESSION 1913-14.

Names to be given in and Fees paid to the Registrar,[1] The University. Date.[2]	FEE.	III. WRITTEN EXAMINATIONS IN MAY AND JUNE, 1914.			
From 4th to 8th May, 1914, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £5 5s. SHALL HAVE BEEN PAID.	French (Higher),	Saturday,	23rd May,	9—12 noon.
		Education,	Do.,	do.,	2—5 p.m.
		French (Ord. and Higher),	Monday,	25th May,	9—12 noon and 2—5 p.m.
		Constitutional Law and History (Higher),	Do.,	do.,	9—12 noon and 2—5 p.m.
		English Literature (Ord.),	Tuesday,	26th May,	9—11 a.m. and 12—2 p.m.
		,, ,, (Higher),	Do.,	do.,	9—12 noon and 2—5 p.m.
		English Lang. (Higher),	Do.,	do.,	9—11 a.m., 12—2 p.m., 3—5 p.m.
		Moral Philosophy (Ord.),	Wednesday,	27th May,	9—12 noon.
		,, ,, (Higher),	Do.,	do.,	9—12 noon and 2—5 p.m.
		Political Philosophy,	Do.,	do.,	2—5 p.m.
		Mathematics (Ord. and Higher),[3]	Thursday,	28th May,	9—12 noon and 2—5 p.m.
		Logic (Ord. and Higher),	Friday,	29th May,	9—12 noon.
		Geography,	Do.,	do.,	2—5 p.m.
		Latin (Ord.), *Prescribed Books*,	Saturday,	30th May,	9—11 a.m.
		,, (Higher), *Unprepared Translation*,	Do.,	do.,	9—11 a.m.
		Roman History, *Unprepared Translation*,	Do.,	do.,	9—11 a.m.
		Latin (Ord.), *Unprepared Translation*,	Do.,	do.,	12—2 p.m.
		Latin (Higher), *Prescribed Books*,	Do.,	do.,	12—2 p.m.
		Roman History, *General*,	Do.,	do.,	12—2 p.m.
		Latin (Ord.), *Prose* or *Roman Britain*,	Do.,	do.,	3—5 p.m.
		Latin (Higher), *Prescribed Bks. (Questions)*,	Do.,	do.,	3—5 p.m.
		Roman History, *Prescribed Texts Translation*,	Do.,	do.,	3—5 p.m.
		Latin (Ord.), *General*,	Monday,	1st June,	9—11 a.m.

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[1] For Women Students, Miss Melville, Queen Margaret College.

[2] When names are not given in, and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

[3] Candidates who have passed in Ordinary Mathematics take only the forenoon paper.

Table of Examinations for the Degree of M.A. to be held during Session 1913-14.

Names to be given in and Fees paid to the Registrar,[1] The University. Date.[2]	Fee.	III. Written Examinations in May and June, 1914.			
From 4th to 8th May, 1914, both days inclusive.	£1 1s. for Each Subject until £5 5s. shall have been paid.	Latin (Higher), *Named Authors*,	Monday,	1st June,	9—11 a.m.
		Roman History, *Special Period*,	Do.,	do.,	9—12 noon.
		Latin (Higher), *Prose*,	Do.,	do.,	12—2 p.m.
		Roman History, *Mil. and Prov. Admin.*,	Do.,	do.,	2—5 p.m.
		Latin (Higher), *General*,	Do.,	do.,	3—5 p.m.
		History (Ord. and Higher),	Tuesday,	2nd June,	9—12 noon and 2—5 p.m.
		Natural Philosophy (Ord. and Higher),	Wednesday,	3rd June,	9—12 noon and 2—5 p.m.
		Greek (Ord.), *Prescribed Books*,	Thursday,	4th June,	9—11 a.m.
		Greek (Higher), *Prescribed Books*,	Do.,	do.,	9—11 a.m.
		Greek (Hellenistic),	Do.,	do.,	9—11.30 a.m.
		Greek History, *General*,	Do.,	do.,	9—12 noon.
		Greek (Ord.), *Prose and Grammar*,	Do.,	do.,	12—2 p.m.
		Greek (Higher), *Prose*,	Do.,	do.,	12—2 p.m.
		Greek (Ord.), *General*,	Do.,	do.,	3—5 p.m.
		Greek (Higher), *General*,	Do.,	do.,	3—5 p.m.
		Greek History, Translation,	Do.,	do.,	3—5 p.m.
		Greek (Hellenistic),	Do.,	do.,	3—5.30 p.m.
		Greek (Higher), *Unprepared Translation*,	Friday,	5th June,	9—11 a.m.
		Greek (Hellenistic),	Do.,	do.,	9—11 a.m.
		Greek History, *Special Period*,	Do.,	do.,	9—12 noon.
		Celtic (Ord. and Higher),	Do.,	do.,	9—12 noon and 2—5 p.m.
		Geography (Practical),	Saturday,	6th June,	9—12 noon.
		Social Economics,	Do.,	do.,	9—12 noon.
		Political Economy (Ord. and Higher),	Do.,	do.,	2—5 p.m.
		German (Ord. and Higher),	Monday,	8th June,	9—12 noon and 2—5 p.m.
		,, (Higher),	Tuesday,	9th June,	9—12 noon.
		Italian (Ord. and Higher),	Do.,	do.,	2—5 p.m.
		,, (Ord. and Higher),	Wednesday,	10th June,	9—12 noon.

For Notes 1 and 2 see page 282.

2.—GRADUATION IN SCIENCE.

The Scottish University Commissioners (1889) have ordained that two Degrees in Science may be conferred by each of the Universities of Scotland—viz., Bachelor of Science (B.Sc.) and Doctor of Science (D.Sc.). These Degrees may be given in Pure Science and in Applied Science.

Degrees in Pure Science.

The following are the provisions of Ordinances No. 12[1], No. 42, No. 44, and No. 155 as they apply to this University :—

I. Two Degrees in Science may be conferred by the University of Glasgow—viz., Bachelor of Science (B.Sc.) and Doctor of Science (D.Sc.).

II. Every candidate for the Degree of Bachelor of Science must pass the Preliminary Examination[2] prescribed by the Arts Ordinance (Regulations for Degrees in Arts); and the conditions with respect thereto imposed by that ordinance (see pp. 239-248) are applicable in all respects to candidates for the Degree of Bachelor of Science, except as follows:—(1) French or German may be substituted for Latin or Greek [See also page 241] ; (2) Mathematics must be passed on the higher standard;[3] (3) a degree in Arts (not being a degree *honoris causa tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus, exempts from the Preliminary Examination.

III. (1) Candidates for the Degree of Bachelor of Science must, in the course of not less than three academical years, attend at least seven courses of instruction, in subjects prescribed for examination under Sections VIII. and IX. below.

(2) Three of these courses must be in subjects prescribed for the First Science Examination under Section VIII.; and four must be in subjects prescribed for the Final Science Examination under Section IX.

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[1] This ordinance was printed in full in the *University Calendar* for 1892-93, pp. 485-488, and the modifications made by Ordinance No. 42 were indicated, by means of square brackets, in the *University Calendar* for 1894-95.

[2] Each applicant for examination in a special subject in the Preliminary Examination shall pay, in addition to the statutory fee for Preliminary Examination, the sum of One Guinea, and should the applicant be successful in passing the examination in the special subject he shall be entitled to recover the sum of One Guinea when he has become a matriculated student of the University, *i.e.*, has entered his name in the Matriculation Album, and has been enrolled in at least one University Class.

[3] A student who, having passed the Arts Preliminary Examination in accordance with the provisions of the Arts Ordinance, has thereafter obtained a certificate of attendance on a qualifying class of Mathematics, shall not be required to pass any further examination in Mathematics as a condition of entering on the course of study for graduation in Science under the provisions of Ordinance No. 12. See Ordinance No. 44, Section V. Candidates for the Degree of B.Sc. in Pure Science may offer themselves for examination in Mathematics on the intermediate instead of on the higher standard ; provided that in addition to the ancient or modern language already taken they also offer themselves for examination in a modern language as a fifth subject, such further examination to be on the standard prescribed by the Joint Board for the Medical Preliminary. Notwithstanding these provisions, candidates shall not be entitled to profess at the Final Science Examination Mathematics, Natural Philosophy, or Astronomy, unless they have passed the Preliminary Examination in Mathematics on the higher standard. See Ordinance No. 155, Section I.

IV. (1) Four of the seven courses must be taken in this University.

(2) Three may be taken in other Universities or Institutions approved by the University Court, or under teachers recognised by the University Court for purposes of graduation in Science: Provided that the fees for attendance at an approved Institution or under a recognised teacher in Glasgow shall not be less than the fees exigible for the corresponding courses in the University.

V. All candidates, not matriculated students of the University, availing themselves of the permission to attend lectures at approved Institutions or by recognised teachers in Glasgow, shall at the commencement of each year of such attendance enrol their names in a book to be kept for that purpose in the University, paying a fee of the same amount as the Matriculation Fee paid by students of the University, and having in respect of such payment a right to the use of the Library of the University.

VI. (1) After receiving through the Faculty of Science the opinion of the Board of Studies, the Senatus determines from time to time the number of meetings of which a full course in any subject shall consist, and reports its determination to the University Court for its approval.

(2) After receiving through the Faculty of Science the opinion of the Board of Studies, the Senatus, with the approval of the University Court, may sanction half courses of not less than half the number of meetings which constitute a full course in the subject; but two half courses shall be held to be equivalent to a full course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose.

(3) It is the duty of each Professor and Lecturer annually at the end of each winter session to submit to the Board of Studies a scheme specifying what proportion of the courses shall be devoted to lectures, practical demonstrations, examinations, and tutorial work respectively. The Board of Studies shall transmit the schemes to the Faculty of Science, who shall submit them to the Senate with such observations as they may think fit to make thereon. The Senatus transmits such schemes, with such observations as it may think fit to make thereon, to the University Court for its approval.

(4) It is the duty of the Professors and Lecturers annually at the end of each winter session to submit to the Faculty of Science, for its consideration, a syllabus of the subjects and books proposed for the work of their classes during the next academical year. The Faculty of Science transmits such syllabus, with such observations as it may think fit to make thereon, to the Senatus for its approval.

VII. The provisions of the preceding section do not apply to approved institutions or recognised teachers outside Glasgow; but the University Court shall not grant or continue recognition to any institutions or teachers unless they shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the Universities of Scotland.

VIII. (1) There is a First Science Examination[1] in the three following subjects—viz., (1) Mathematics or Biology (*i.e.* Zoology and Botany);[1] (2) Natural Philosophy; (3) Chemistry.

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[1] This examination includes practical work in the subjects admitting of, or requiring it.

(2) The examination in all these subjects is the same as the examination in these subjects for the Ordinary Degree of Master of Arts.

(3) Candidates may present themselves in any one or more of these subjects at any examination held after they have attended a full course in the subject or subjects professed.[2]

IX. (1) There is a Final Science Examination[3] on a higher standard in any three or more of the following subjects:—

1. Mathematics.
2. Natural Philosophy.
3. Astronomy.
4. Chemistry.
5. Human Anatomy, including Anthropology.
6. Physiology.
7. Geology, including Mineralogy.[4]
8. Zoology, including Comparative Anatomy.
9. Botany, including Vegetable Physiology.
10. Geography.[5]

The University Court, on the recommendation of or after consultation with the Senatus, shall have power to make additions to the foregoing list of subjects, provided always that no subject shall be included in the list unless a qualifying course shall have been established therein.

(2) The standard of this examination shall be as nearly as possible equivalent to that of the examination for the Degree of Master of Arts with Honours, where the subjects are different; and where the subjects are the same the examination shall be identical.[6]

(3) A subject already taken under the preceding section for the First Science Examination may be taken also under this section for the Final Science Examination.

(4) Candidates presenting themselves for this examination must have attended four full courses of higher instruction, including practical or laboratory work, in the subjects professed, subject always to the provisions of Sections VI. and VII. hereof.

(5) The Final Science Examination shall be taken not less than one year after the candidate has passed the First Science Examination.

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[1] See p. 135.

[2] In Natural Philosophy the full course comprises (*a*) Ordinary Lecture Class, and (*b*) Ordinary Laboratory Course (one term of 10 hours per week, or two terms of 6 hours per week).

[3] This examination includes practical work in the subjects admitting of, or requiring it.

[4] The higher course in Geology, including Mineralogy, consists of fifty lectures together with practical Laboratory work.

[5] The words "10. Geography," together with the immediately succeeding paragraph, were added by University Court Ordinance No. XXXV., Glasgow No. 11 [Regulations for Degrees in Science] which was approved by His Majesty in Council on 5th July 1911, and came into operation on 1st October, 1911.

[6] The following rules have been laid down by the Senate: (1) That a pass with Second Class Honours in the Arts Degree Examination in Mathematics and Natural Philosophy be accepted as exemption from the Final Examination in these subjects as Subsidiary Subjects for B.Sc. (2) Any Candidate who has passed with Honours in Mathematics and Natural Philosophy for the Degree of M.A. shall be allowed to qualify for the Degree of B.Sc. in Pure Science in either of these subjects as a Principal Subject, on passing such further examination as shall be approved by the Faculty of Science on the report of the Professor of the subject.

The Senate, with the approval of the University Court, has framed the following regulations for the Final Science Examination, viz.:

(*a*) A candidate shall be allowed the option of presenting himself in any one subject for the Final Science Examination, or in two, or in three or more at one time.

(*b*) One of the subjects taken by each candidate shall be chosen by him to be the principal subject in his examination, and the remaining two or more shall be considered to be subsidiary subjects.[1]

(*c*) A candidate having selected his principal subject should consult the Professor of that subject, and determine which are to be his subsidiary subjects. After deciding upon the choice and scope of the subsidiary subjects to be offered a statement embodying this decision must be submitted to the Senate for approval.

(*d*) The subsidiary subjects must be, in part at least, cognate to the principal subject, and the examination in them shall also be upon an Honours standard, but shall have special regard to those parts of the subjects which are cognate to the principal subject.

The following list has been drawn up by the Faculty of Science for the guidance of students in choosing a suitable combination of subjects:

PRINCIPAL SUBJECT.	SUBSIDIARY SUBJECTS.
1. Mathematics.	Natural Philosophy; Astronomy; Chemistry; Geology; Geography.
2. Natural Philosophy.[2]	Mathematics; Astronomy; Chemistry; Geology; Geography.
3. Astronomy.	Mathematics; Natural Philosophy; Geology; Chemistry; Geography.
4. Chemistry.	Mathematics; Natural Philosophy; Physiology; Geology; Zoology; Botany.
5. Human Anatomy, including Anthropology.	Physiology; Zoology; Botany.
6. Physiology.	Chemistry; Human Anatomy; Zoology; Botany.
7. Geology, including Mineralogy.	Chemistry; Zoology; Botany; Mathematics; Natural Philosophy; Geography.
8. Zoology, including Comparative Anatomy.	Human Anatomy; Physiology; Geology; Botany.
9. Botany, including Vegetable Physiology.	Chemistry; Physiology; Geology; Zoology; Geography.
10. Geography.	Mathematics; Natural Philosophy; Astronomy; Geology; Botany.

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[1] Candidates who have passed the examination in a subsidiary subject are permitted, subject to the condition that they have attended the required courses, to enter for examination in the same subject on the principal subject standard.

[2] Natural Philosophy as a Principal Subject.—The courses of attendance approved by the Senate (in addition to those required for the First Science Examination) are as follow: (*a*) For students who intend to profess mainly Mathematical Physics. Class C. (Dynamics and Physics); Class A. (Higher Mathematical); one term of 6 hours per week in Advanced Laboratory work. (*b*) For students who intend to profess mainly Experimental Physics. Class C. (Dynamics and Physics): three terms of 6 hours per week in Advanced Laboratory work. [Candidates to undergo an examination, including a practical examination, on the determination of Physical Constants.]

(*e*) Candidates shall be required to state at the time they enter for the final examination in each subject whether they desire it to be regarded as their principal subject or as a subsidiary subject, and in the event of the latter being the case they shall be required to state which subject they propose to take as their principal subject.

(*f*) Students are advised to pass the examinations in their subsidiary subjects before taking the final examination in the principal subject, in all cases in which the subsidiary subject is ancillary to the principal subject.

(*g*) In estimating the attainments of the various candidates in any subject the Examiners may take into account the duly attested records of their practical work and any printed or written dissertation embodying the results of original work that may be submitted.

Regulation as to Post-Graduate Examinations made by the Senate, with the approval of the University Court, on 9th May, 1912.

A Bachelor of Science in Pure Science may after graduation present himself for examination in any subject of the curriculum in Pure Science other than that which he professed as Principal Subject for his degree, provided that he has attended the prescribed courses of study in the subject. The examination shall be of the scope and standard prescribed for a Principal Subject. A candidate shall not be qualified to compete for prizes, bursaries, or scholarships awarded on the results of such examination. The fee for examination in each subject is three guineas.

X. If a student, before passing the Preliminary Examination, has attended a class qualifying for graduation, the Senatus may, on special cause shown, permit him to count such class for graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senatus may appoint, and in every case the Senatus shall make a report to the University Court setting forth the reasons for the relaxation.

XI. A candidate for the degree of Bachelor of Science shall not be deemed to have attended a class as part of the curriculum for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

XII. It is competent to the Examiners for the degree of Bachelor of Science to report that a candidate has passed with special distinction in one or more of the subjects professed by him: and in such a case a diploma shall be given setting forth the subjects in respect of which the degree has been granted, and the subject or subjects in which special distinction has been obtained.[1]

Degree in Applied Science.

XIII. Degrees in Applied Science may be instituted and conferred according to regulations to be laid down in special Ordinances applicable to each University by the Commissioners under the Universities (Scotland) Act, 1889; or after the expiry of their powers by the University Court in each University.

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[1] The following deliverance of the Faculty of Science was approved by the Senate on 14th October, 1909:—It is optional for a candidate to present himself for examination in more than one subject in the full scope of each subject, and in that case it is competent to the Examiners to report that the candidate has passed with special distinction in one or more of the subjects professed by him; but distinction shall not be awarded in a subsidiary subject to a candidate whose examination therein has been confined to a limited part of the subject.

XIV. The provisions of Sections II. to VIII. of this Ordinance inclusive, in so far as they relate to the Preliminary and First Science Examinations, shall be applicable in all respects to degrees in Applied Science instituted as aforesaid, except where special provision is made to the contrary in the special Ordinances aforesaid.

DOCTORATE OF SCIENCE.

XV. Graduates of any University who have held the degree of Bachelor of Science for a term of five years, may offer themselves for the degree of Doctor of Science in the same University.

XVI. A candidate for the Degree of Doctor of Science shall present a thesis or a published memoir or work[1] to be approved by the Senatus (on the recommendation of the Faculty of Science when duly constituted): Provided that, if required by the Senatus, the candidate shall also be bound to pass such an examination as may from time to time be determined. [This examination is to be conducted by Examiners appointed under University Court Ordinance No. XXVI., Section X. See p. 323.]

The thesis shall be a record of original research undertaken by the candidate, and shall be accompanied by a declaration, signed by him, that the work has been done and the thesis composed by himself.[2]

GENERAL.

XVII. A student who, at the time when this ordinance shall come into operation, shall have completed a part of his course of study with a view to graduation in Science in any of the Scottish Universities under regulations in force at the time in such University, and shall thereafter complete his course of study and pass the necessary examinations in conformity with such regulations,[3] or with the provisions of this ordinance, may become a candidate for the Degree of Bachelor of Science.

XVIII. The Degrees of Bachelor and Doctor of Science shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causa tantum*.

XIX. This ordinance came into force on 1st October, 1892.

OUTLINE OF EXAMINATIONS FOR B.SC. IN PURE SCIENCE.

First Examination.

MATHEMATICS—As for M.A. Single-Course Students: see p. 268.

ZOOLOGY—see p. 269.

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[1] The Thesis must be lodged on or before 10th January.

[2] Each successful Candidate for the Degree of D.Sc. is required to furnish to the University a certain number of copies of his Thesis, either printed or satisfactorily multiplied from a type-written copy, the number of copies in each case to be fixed by the Senate.

[3] Students who began their course previous to 1890 may qualify themselves for the Degree of B.Sc. under the old regulations, which are given in the *University Calendar* for 1884-85; those who began in 1890, or 1891, or 1892 may qualify under the regulations contained in the *Calendar* for 1892-93.

Botany—see p. 269. Natural Philosophy—As for M.A. Single-Course Students: see p. 268. (*N.B.*—The qualifying courses approved by the Senate include Laboratory Work, see p. 105. Candidates are reminded that the qualifying course of Laboratory Work in Natural Philosophy must be completed previous to admission to the Degree Examination.)

Chemistry—see p. 269.

Final Examination.

Mathematics—see p. 277 (Honours in Arts).

Natural Philosophy:—

A. As a Principal Subject.—The subjects of examination and the regulations regarding professions are the same as those for M.A. with Honours. See p. 277.

B. As a Subsidiary Subject.—As for M.A. Double-Course Students. See p. 268.

(As to qualifying courses, see page 105.)

B.Sc. Final Examination.

ASTRONOMY.

A. As a Subsidiary Subject.—The examination is partly written and partly practical. In the written examination the candidate has to show thorough knowledge of Spherical Astronomy as treated in Class B of the Professor's lectures and of Popular Astronomy, and comprehension of the principles developed in the lectures in Class A on Celestial Dynamics. The practical examination embraces calculation of the ephemeris of a planet (which can be made at any time at home), and the determination of time, azimuth, and latitude by transit instrument, theodolite, and sextant. Also see page 115.

B. As the Principal Subject.—In addition to (*A*) the candidate is expected to profess additional chapters of Celestial Dynamics or the Professor's lectures as delivered in Class A in alternate years. He has also to calculate an orbit from observations or the perturbations of an orbit by Mechanical Quadrature, (at home), and to undertake additional observations.

CHEMISTRY.

A. As the Principal Subject.—The course requires a minimum of two academical years from the time of passing the First Science Examination.

The following courses of lectures are obligatory:

1. Physical Chemistry (40 lectures).
2. Organic Chemistry (40 lectures).
3. Inorganic Chemistry (25 lectures).
4. Metallurgical Chemistry (Course B, 25 lectures).

In addition optional courses are provided in Radioactivity, History of Chemistry, Metallurgical Chemistry (Course A), and additional Organic Chemistry, together with short courses on special subjects from time to time, designed particularly for students aiming at special distinction.

The Practical Laboratory Work in connexion with the above covers a total period of at least 40 weeks, with a minimum of 2½ hours per day, and includes Quantitative Analysis, Organic Preparations, and the methods of Physical Chemistry.

The examination is held twice a year, in April and October, and consists of three papers, in Physical, Organic, and Inorganic Chemistry respectively. A fourth optional paper on a higher standard will be set for those aiming at Special Distinction. The Practical Examination will include Qualitative and Quantitative Analysis, the preparation and identification of Organic compounds, and the methods of Physical Chemistry.

B. As a Subsidiary Subject.—According to the nature of the principal subject, one of the following four branches may be taken:

(1) Physical Chemistry; (2) Organic Chemistry; (3) Inorganic Chemistry; (4) Metallurgical Chemistry. For the first two branches the Lecture Courses are the same as (1) and (2) of the preceding paragraph. In Inorganic Chemistry the course consists of the first 15 lectures of Course (1), dealing with General Theoretical Chemistry together with Course (3) of the preceding paragraph. In Metallurgical Chemistry Lecture Courses A and B are taken.

The Practical Laboratory Work covers a total period of at least 20 weeks, with a minimum of 2½ hours per day, of which the first part consists of Quantitative Analysis, which must be taken by all, whichever branch is offered, and the second of Laboratory Exercises in the special branch offered. In branch (3) the second part consists of Mineral Analysis and Assaying.

The examination is held twice a year, in April and October, and consists of one paper in the branch offered, together with a Practical Examination in Qualitative and Quantitative Analysis and in the special branch offered.

Human Anatomy.

Candidates for the final B.Sc. in Anatomy will be required to show a sound practical knowledge of Human Anatomy. When the subject is professed as a *Principal Subject* the candidate will be expected to show, in addition, a competent knowledge of Human Embryology and Morphology and of Physical Anthropology, and a fuller knowledge of one or other branch. When the subject is taken as a *Subsidiary Subject* the candidate will be required to pass on an honours standard in some branch of Anatomy cognate with his principal subject.

The Professor should be consulted as to the course of study to be followed, and the books to be read in each individual case.

Physiology.

Candidates for the final B.Sc. in Physiology as their chief subject will be expected to show a sound knowledge of General Physiology, and in addition a candidate must specialise on one or more of the following branches of the subject:

(1) Physiological Chemistry. (2) Digestion and Metabolism. (3) Circulation and Respiration. (4) The Neuro-muscular System. (5) The

Special Senses and Experimental Psychology. (6) Histology and Embryology from the physiological aspect. The Professor should be consulted as to the books to be read upon each branch of the subject.

Candidates are expected to have a full knowledge of the special department chosen.

The Examination consists of written papers and of practical and oral examinations. The duly attested laboratory note-books of the candidate and any records of original work presented will be considered.

The practical examination will embrace (*a*) Physiological Chemistry, (*b*) Histology, and (*c*) Experimental work on General Physiology, such as is overtaken in the Advanced Practical Class, and will have special reference to the particular branch of the subject selected by the candidate.

Candidates taking Physiology as a subsidiary subject are expected to show a knowledge of the essentials of General Physiology and a more intimate knowledge of those parts of the subject which bear upon their chief subject. The range of this more special work should be decided in consultation with the Professor.

GEOLOGY.

Candidates for the final B.Sc. in Geology will be required to show somewhat fuller knowledge of the subjects enumerated at p. 269, and in addition a more advanced knowledge of the principles and methods of petrography; the methods of palaeontology, as illustrated by the study of one special group of fossils; the stratigraphy of Scotland with especial reference to Western Scotland and a knowledge of the principles of mining geology, including the study of ores and the chief economic mineral deposits, theories of Ore Deposition, the classification of ores, and the characters of some leading mining fields.

The essential laboratory text-book is *Cole's Aids in Practical Geology*, but candidates are expected to have read selected chapters from advanced text-books, general treatises and special memoirs, of which a list is supplied at the beginning of each session.

ZOOLOGY, INCLUDING COMPARATIVE ANATOMY.

As "Principal Subject."

Candidates are expected to show a general knowledge of the classification of the Animal Kingdom and of the structural, developmental, and other features characteristic of its subdivisions, together with a knowledge of the more general problems of Zoology, *e.g.* Evolutionary Theory, including Variation and Heredity, the principles of Zoogeography, the main data regarding the processes of maturation and conjugation of the germ cells, etc. Special lectures will be given by the Professor and other members of the staff upon such general portions of the subject.

The Examination is such as to test the general attainments of the candidate in Zoology while special stress is laid on such parts of the subject as have been dealt with in the various courses of instruction in the department during the preceding two years.

There is a Practical Examination, part of which is *viva voce*, in which in addition to their general knowledge of the subject candidates are expected to show skill in dissection and other methods of laboratory technique.

As a "Subsidiary Subject."

In addition to an elementary knowledge of the subject generally, candidates are expected to display knowledge on an Honours standard of some restricted part of the subject, chosen with due regard to the nature of the Candidate's principal subject and after consultation with the Professors concerned.

The following text-books are recommended in addition to those used by the elementary class:—

Text-book of Zoology by A. Sedgwick. *Comparative Anatomy of Vertebrates* by Wiedersheim. *Embryology* by W. Heape.

For reference in regard to special groups, *The Cambridge Natural History*, Lankester's *Zoology*.

Students are further recommended to read Weismann's *Evolution Theory*, and Darwin's *Origin of Species.*

BOTANY.

Candidates for the Final B.Sc. Examination in Botany will be expected to show an adequate knowledge of the External Morphology, Anatomy, and Physiology of Plants, and of the leading features in their Geological History. Also a general knowledge of the leading types, and classification of the main groups of Algæ, Fungi, Bryophyta, and Pteridophyta.

The syllabus of work in the course for B.Sc. (from April 1908 till further notice) may be obtained from the Registrar.

The following books are suggested:—As a general text-book, Strasburger's *Textbook of Botany*, latest Engl. Ed. For more detailed information, especially of the Algæ and Fungi, Warming's *Systematic Botany.* For use in the garden, especially for flowering plants, Willis' *Flowering Plants and Ferns*, 2nd Edn. For field work, Hooker's *Students' Flora of the British Islands.*

The reading of Candidates should also extend to more special treatises; such as Scott's *Studies in Fossil Botany*; Schimper's *Plant Geography*; Bower's *Origin of a Land Flora*; Campbell's *Mosses and Ferns*, etc., as well as to original papers, such as are referred to in the bibliography of Strasburger's *Textbook.*

There will be two three-hour papers, and two practical examinations [three hours each].

Candidates will also be examined orally.

GEOGRAPHY.

Candidates for B.Sc. who profess Geography as principal subject will be expected to show a thorough knowledge of General and Practical Geography as given in the Ordinary Class and in the Advanced Class, Part I. They will also be required to show a special knowledge of at least two of those branches of the subject which are discussed in separate courses of study in the Advanced Class, Part II.

A Candidate taking Geography as subsidary subject will be required to profess, in addition to the work of the Ordinary Class, a special knowledge upon the Honours standard of some particular branch of the subject, cognate with the principal subject chosen.

TABLE OF EXAMINATIONS FOR DEGREE OF B.SC. IN PURE SCIENCE DURING SESSION 1913-14.

Names to be given in and Fees paid to the Registrar,[1] The University. Date.[2]	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET. The Oral Examinations in Science follow the Written at dates to be arranged.		
From 18th to 29th August, 1913, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £6 6s. SHALL HAVE BEEN PAID.	Astronomy,	Monday, 22nd Sept.,	9—12 noon.
		Geography,	Do., do.,	9—12 noon.
		Geography (Practical),	Do., do.,	2—5 p.m.
		Mathematics (Ord. and Hon.),	Tuesday, 23rd Sept.,	9—12 noon and 2—5 p.m.
		Geography,	Thursday, 25th Sept.,	9—12 noon.
		Botany,	Monday, 29th Sept.,	9—12 noon.
		Astronomy,	Do., do.,	9—12 noon.
		Mathematics (Hon.),	Do., do.,	9—12 noon.
		Chemistry,	Do., do.,	2—5 p.m.
		Anatomy,	Tuesday, 30th Sept.,	9—11 a.m.
		Zoology,	Do., do.,	9—12 noon.
		Physiology,	Do., do.,	12—3 p.m.
		Natural Philosophy (Ord. and Hon.),	Friday, 3rd Oct.,	9—12 noon and 2—5 p.m.
		Zoology (Practical),	Saturday, 4th Oct.,	9 a.m.
		Natural Philosophy (Hon.),	Saturday, 4th Oct.,	9—12 noon.
		Geology, Paper I.,	Monday, 6th Oct.,	9—12 noon.
		Geology, Practical,	Tuesday, 7th Oct.,	9—12 noon.
		Geology, Paper II.,	Do., do.,	2—5 p.m.

[1] For Women students, Miss Melville, Queen Margaret College.

[2] When Names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

For Dates in regard to Science Preliminary Examination see page 245.

TABLE OF EXAMINATIONS FOR DEGREE OF B.SC. IN PURE SCIENCE.—*Continued.*

Names to be given in and Fees paid to the Registrar,[1] The University. Date.[2]	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET. The Oral Examinations in Science follow the Written at dates to be arranged.	
From 23rd Feb. to 2nd March, 1914, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £6 6s. SHALL HAVE BEEN PAID.	Geography,	Friday, 20th March, 9—12 noon and 2—5 p.m.
		Astronomy,	Saturday, 21st March, 9—12 noon.
		Geography (Practical),	Do., do., 2—5 p.m.
		Zoology,	Monday, 23rd March, 9—12 noon.
		Chemistry,	Do., do., 2—5 p.m.
		Anatomy,	Tuesday, 24th March, 9—11 a.m.
		Botany,	Do., do., 9—12 p.m.
		Physiology,	Do., do., 12—3 p.m.
		Astronomy,	Do., do., 2—5 p.m.
		Zoology (Practical),	Saturday, 28th March, 9 a.m.
		Geology, Paper I.,	Saturday, 28th March, 9—12 noon.
		Geology, Practical,	Do., do., 2—5 p.m.
		Geology, Paper II.,	Monday, 30th March, 9—12 noon.
From 4th to 8th May, 1914, both days inclusive.		Mathematics (Ord. and Subsidiary),	Thursday, 28th May, 9—12 noon and 2—5 p.m.
		Natural Philosophy (Ord. and Subsidiary),	Wednesday, 3rd June, 9—12 noon and 2—5 p.m.

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[1] See Footnote on previous page.

[2] See Footnote on previous page.

For Dates in regard to Science Preliminary Examination see page 245.

Degrees in Science in Engineering.

The following are the provisions of Ordinance No. 23, Glasgow No. 2:—

I. Two Degrees in Science in Engineering may be conferred by the University of Glasgow, viz., Bachelor of Science in Engineering[1] and Doctor of Science in Engineering.

II. Every candidate for the degree of Bachelor of Science in Engineering must pass the Preliminary Examination[2] prescribed by the Arts Ordinance (Regulations for degrees in Arts), and the conditions with respect thereto imposed by the said ordinance [see pp. 239-248] are applicable in all respects to this ordinance except as follows:—(1) French or German may be substituted for Latin or Greek [see also page 241]; (2) *Mathematics must be passed on the higher standard*; (3) a degree in Arts (not being a degree *honoris causa tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus Academicus, exempts from the Preliminary Examination; (4) the *Preliminary Examination must be passed before the candidate presents himself for any part of the First Science Examination, but not necessarily before the candidate enters on his curriculum.*

III. Candidates must in the course of not less than three academical years attend at least the nine courses of instruction prescribed under Section IX.

IV. (1) Five of the nine courses must be taken in this University. One of these courses must be a course in Engineering.

(2) Four may be taken in other Universities or institutions approved by the University Court, or under teachers recognised by the University Court for purposes of graduation in Science in Engineering[3]: Provided that the fees for attendance at an approved institution in Glasgow or under a recognised teacher there shall not be less than the fees exigible for the corresponding courses in the University of Glasgow.

V. It is competent to the University Court to admit to the examinations for the degree of Bachelor of Science in Engineering, and to graduation, any candidate who presents the diploma of the Glasgow and West of Scotland Technical College,[4] and who has passed the Preliminary

University Court Ordinance No. XXXIX, Glasgow No. 12 (Affiliation of the Royal Technical College, Glasgow).—See Index, under Ordinances.

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[1] By order of the Council of the Institution of Civil Engineers the possession of the Degree of B.Sc. in Engineering, taken after Midsummer, 1913, will exempt candidates applying for election into the Institution as Associate Members from passing the examination prescribed by the Council, provided that the candidate's Preliminary Examination includes Dynamics and has been passed in the University, at one sitting (or, in the case of persons who have commenced an approved course of practical engineering training for the period contemplated by the Institution By-laws, at not more than two sittings) before entry upon any course of study which forms part of the degree course. Recognition of Preliminary Science Certificates obtained after Midsummer, 1910, as exempting from the Institution Studentship Examination, is also subject to fulfilment of this condition.

[2] As to the fee payable for examination in a special subject, see footnote on page 285.

[3] Applications for the acceptance of such courses should be addressed to the Secretary of the University Court, The University, Glasgow. Each application must be accompanied by certificates of attendance, on prescribed forms to be obtained from the Secretary of the Court, and also by a printed Calendar or Prospectus.

[4] Since February, 1912, "The Royal Technical College, Glasgow."

Examination hereinbefore appointed: Provided that before such candidate shall be admitted to the Final Science Examination prescribed under Section XI. hereof:—

(1) He shall, after having received the said diploma, have attended in this University at least three full courses, during at least one academical year; and of these courses one at least shall be in Engineering, *including Laboratory Practice.*[1] [2]

(2) He shall, after having received the said diploma, have attended in this University such courses as will, along with the classes taken at the said College for the said diploma, be equivalent to the whole courses for the curriculum hereinafter instituted.

VI. The University Court may make regulations to enable candidates not matriculated students of the University availing themselves of the permission to attend Lectures at approved institutions or by recognised teachers in Glasgow, to obtain on payment of a fee not exceeding in amount the Matriculation Fee paid by the students of the University, a right to the use of the Library of the University.

VII. (1) The Senatus determines from time to time the number of meetings of which a full course in any subject shall consist, and reports its determination to the University Court for its approval.

(2) The Senatus, with the approval of the University Court, may sanction half courses of not less than half the number of meetings which constitute a full course in the subject; and two half courses shall be held to be equivalent to a full course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose.

(3) It is the duty of the Professors and Lecturers annually at the end of each winter session to submit to the Senatus a scheme specifying what proportion of the courses shall be devoted to lectures, practical demonstrations, examinations, and tutorial work respectively. The Senatus shall transmit such scheme, with such observations as it may think fit to make thereon, to the University Court for its approval.

(4) It is the duty of the Professors and Lecturers annually at the end of each winter session to submit to the Faculty of Science, for its consideration, a syllabus of the subjects and books proposed for the work of their classes during the next academical year. The Faculty of Science shall transmit such syllabus, with such observations as it may think fit to make thereon, to the Senatus for its approval.

VIII. The provisions of the preceding section do not apply to approved institutions or recognised teachers outside Glasgow; but the University Court shall not grant or continue recognition to any institutions or teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the University of Glasgow.

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[1] See first note on page 299.

[2] Candidates for the Degree of B.Sc. in Mining Engineering, who possess the Diploma of the Royal Technical College, Glasgow, may attend in the University, as their course in "Engineering, including Laboratory Practice," the Mining Classes I., II., III., and the Mining Laboratory (Mining Class IV.).

IX. The subjects of study[1] shall be as follows:—

1. Mathematics, including Analytical Geometry, and Differential and Integral Calculus.
2. Natural Philosophy, including Applied Higher Mathematics.
3. Chemistry.
4. A course in the Physical Laboratory,[2] or in the Chemical Laboratory,[3] or of Practical Chemistry.

and either:—

5, 6. Two courses in Engineering,[2] including Laboratory Practice.

7, 8. Two courses of practical work in Drawing.

9. A course in one of the following:—

   (*a*) Astronomy and Geodesy.
   (*b*) Geology and Mineralogy.
   (*c*) Naval Architecture.
   (*d*) Engineering Laboratory, Mechanical or Electrical (Special Course). [This laboratory course cannot be taken concurrently with either of the laboratory courses specified under 5, 6.]
   (*e*) Electricity—Pure and Applied.
   (*f*) *Mining Engineering* (Class I. or Class II.).
   (*g*) *Metallurgical Chemistry.*
   (*h*) *Any half-course of lectures in Engineering not already taken under* 5, 6.

or:—

5, 6. Two courses in Naval Architecture with Marine Engineering.

7, 8. Two courses of practical work in Ship and Engineering Drawing.

9. A course in Engineering, including Laboratory Practice.

Provided that during the three years immediately subsequent to the date on which this ordinance shall come into force, the courses in Engineering herein prescribed shall not necessarily include Laboratory Practice.

IXA.[4] *The following is the curriculum for the Degree of B.Sc. in Mining Engineering:—*

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[1] The words in *italics* in this and other sections are modifications which the University Court, on representations by the Senate, made by virtue of the power conferred upon the Court by Section XIV. of this Ordinance.

[2] The Physical Laboratory must have been taken previously by those who take Electrical Engineering under 5, 6.

[3] During the first half of the Winter Session, in the case of students who select the Chemical Laboratory.

[4] This curriculum, having been arranged by the Senate, was sanctioned by the University Court on 18th June, 1903, in virtue of the power belonging to the Court according to Section XIV. of this Ordinance.

FIRST YEAR: *Mathematics* (*Ordinary*); *Natural Philosophy* (*Ordinary*); *Chemistry*;[1] *Chemical Laboratory*; *Mining*, *Class I.* (*50 meetings*).

SECOND YEAR: *Engineering*, *Class I.*; *Engineering*, *Class II. or III.*; *Mining*, *Class II.* (*50 meetings*); *Drawing*; *Geology and Mineralogy.*

THIRD YEAR: *Electrical Engineering*, *Class I.*; *Metallurgy*; *Metallurgical Laboratory*; *Mining*, *Class III.* (*25 meetings*); *Mining* (*Practical*), *Class IV.* (*25 meetings*);[2] *Engineering Laboratory*; *Mining Geology* (*50 meetings*).[3]

Provided that practical work in a mine shall be required of every candidate for the Degree of B.Sc. in Mining Engineering to such an extent and under such regulations as the Senate, with the approval of the University Court, may from time to time appoint.[4]

Under this proviso, the following regulations, proposed by the Senate, were approved by the University Court:

1. Practical work in a mine shall be required for two periods of three months each, and the candidate must not be under sixteen years of age at the time of commencing this practical work.

2. The candidate must produce evidence satisfactory to the Senate that he has fulfilled this requirement.[5]

X. (1) There shall be a First Science Examination[6] in subjects 1, 2, 3, and 4 of the section immediately preceding.

(2) The examination in (1) Mathematics and (2) Natural Philosophy shall include the higher branches of Mathematics specified under Mathematics and the higher Mathematics included under Natural Philosophy in the section immediately preceding;[6] but it shall be optional to candidates to pass the same examination in either or both of these subjects as that required for the Ordinary Degree of Master of Arts: Provided that in that case they shall be required before graduation to pass a subsequent examination in the remainder of the subject or subjects.

(3) Candidates may present themselves in any one or more of the subjects of the First Science Examination at any examination held after they have attended a full course in the subject or subjects professed.

[1] Chemical Laboratory—during the first half of the Winter Session.

[2] These six words were added by the University Court on 9th April, 1908.

[3] The last four words were added by the University Court on 11th April, 1907.

[4] This amending paragraph was added by the University Court on 21st July, 1904.

[5] The Secretary of State for the Home Department, on 29th September, 1904, approved of the University of Glasgow in respect of the Degree of B.Sc. in Mining Engineering and of the Certificate of Proficiency in Mining Engineering for the purposes of the Coal Mines Regulation Act (1887) Amendment Act, 1903.

[6] The Senate has authorised the Examiners in Mathematics and Natural Philosophy to return as having passed in the elementary part of either or both of these subjects any candidate who has attempted the examination in the higher branches of either or both and has failed to pass, provided that in the opinion of the Examiners the candidate has attained a standard equivalent to that required for the ordinary Degree of M.A.

XI. (1) There shall be a Final Science Examination[1] in subjects 5, 6, 7, 8, and 9 of Section IX. hereof; and, if required, in the higher branches of Mathematics as provided in Section X., Sub-section 2 hereof.

(2) Candidates may present themselves in any one or more of these subjects at any examination held after they have passed the First Science Examination and have attended the required courses in the subject or subjects professed: Provided that for this purpose subjects 5, 6, 7, and 8, specified in Section IX. hereof shall be deemed one subject.

XIA.[2] *The following is the Scheme of Examinations for the Degree of B.Sc. in Mining Engineering:—*

(1) *There shall be a First Science Examination in Mathematics (Ordinary), Natural Philosophy (Ordinary), Chemistry, and Chemical Laboratory, and a Final Science Examination in all the other subjects.*

(2) *Candidates may present themselves in any one or more of the subjects of the First Science Examination at any examination held after they have attended a full course in the subject or subjects professed; and in any one or more of the subjects of the Final Science Examination at any examination held after they have passed the First Science Examination, and have attended the required course or courses in the subject or subjects professed: provided that for this purpose Mining I., II., and III. shall be deemed one subject.*

The examination in the course of "Geology and Mineralogy" taken in the second year will include one written paper and a paper of practical questions; the examination in "Mining Geology" dealing with the course taken in the third year will include one written paper and a paper of practical questions.

XII. A candidate for the degree of Bachelor of Science in Engineering shall not be deemed to have attended a class as part of the curriculum for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

XIII. It is competent to the Examiners for the degree of Bachelor of Science in Engineering to report that a candidate has passed with special distinction in one or more of the subjects professed by him; and in such a case a diploma shall be given setting forth the subjects in respect of which the degree has been granted, and the subject or subjects in which special distinction has been obtained.

XIV. It is competent to the University Court of the University of Glasgow to modify from time to time the provisions as to curriculum hereinbefore contained, in case such modification shall be rendered desirable by the development of Engineering science, or in consequence of further provisions having been made within or without the University for the study of any special branch of the said Science: Provided that in no case shall the number of full courses of study required be less than the number required for the Degree of Bachelor of Science in Pure Science, as specified in Ordinance No. 12.

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[1] This examination includes practical work in the subjects admitting of, or requiring it: Provided that, in the case of Engineering Students, a practical examination shall be passed in Chemistry or Physics according as the Chemical or the Physical Laboratory Course has been chosen as part of the qualifying curriculum.

[2] This amending section was added by the University Court on 8th April, 1909.

Doctorate of Science in Engineering.

XV. Graduates of the University of Glasgow who have held the degree of Bachelor of Science in Engineering for a term of five years may offer themselves for the degree of Doctor of Science in Engineering in the said University.

XVI. A candidate for the Degree of Doctor of Science in Engineering shall present a thesis or a published memoir or work[1] to be approved by the Senatus (on the recommendation of the Faculty of Science when duly constituted): Provided that, if required by the Senatus, the candidate shall be bound to pass such an examination as may from time to time be determined.

The thesis shall be a record of original research undertaken by the candidate, or of important engineering work designed by himself, and actually carried out, and shall be accompanied by a declaration, signed by him, that these conditions have been satisfied.[2]

General.

XVII. Candidates who produce certificates that they have satisfied all the conditions prescribed by this ordinance, and who have passed the necessary examinations, shall be entitled to receive the degrees of Bachelor of Science in Engineering and Doctor of Science in Engineering, as the case may be, on payment of the fees required.

XVIII. A student who, at the time when this ordinance shall come into operation, shall have completed a part of his course of study with a view to graduation in Science in Engineering in the University of Glasgow, under regulations in force at the time therein, and shall thereafter complete his course of study and pass the necessary examinations in conformity with such regulations,[3] or with the provisions of this Ordinance, may become a candidate for the degree of Bachelor of Science in Engineering.

XIX. The degrees of Bachelor and Doctor of Science in Engineering shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

XX. This Ordinance came into force from and after the date on which it was approved by Her Majesty in Council, viz., 26th June, 1893.

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[1] The Thesis must be lodged on or before 10th January.

[2] See second note on page 290.

[3] Students who began their course previous to 1890 may qualify themselves for the Degree of B.Sc. under the old regulations, which are given in the *University Calendar* for 1884-85; those who began in 1890, or 1891, or 1892 may qualify under the regulations contained in the *Calendar* for 1892-93.

TABLE OF EXAMINATIONS FOR DEGREE OF B.SC. IN ENGINEERING DURING SESSION 1913-14.

Names to be given in and Fees paid to the Registrar, The University. Date.[1]	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET. The Oral Examinations in Science follow the Written at dates to be arranged. SEPTEMBER—OCTOBER, 1913.	
From 18th to 29th August, 1913, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £6 6s. SHALL HAVE BEEN PAID.	Astronomy,	Monday, 22nd Sept., 9—12 noon.
		Mathematics,	Tuesday, 23rd Sept., 9—12 noon and 2—5 p.m.
		Mathematics (Special for Engineering),	Do., do., 9—12 noon.
		Electrical Engineering, Paper II.,	Saturday, 27th Sept., 9—12 noon.
		Astronomy,	Monday, 29th Sept., 9—12 noon.
		Engineering Laboratory,	Do., do., 9—12 noon.
		Chemistry,	Do., do., 2—5 p.m.
		Electrical Engineering, Paper I.,	Do., do., 2—5 p.m.
		Engineering Drawing,	Tuesday, 30th Sept., 9—12 noon and 2—5 p.m.
		Naval Architecture,	Wednesday, 1st Oct., 9—12 noon.
		Engineering, Paper I.,	Do., do., 10—12 noon.
		Engineering, Paper II.,	Do., do., 2—4 p.m.
		Engineering, Paper IV.,	Thursday, 2nd Oct., 9—12 noon.
		Natural Philosophy,	Friday, 3rd Oct., 9—12 noon and 2—5 p.m.
		Natural Philosophy (Special for Engineering),	Do., do., 9—12 noon.
		Mining III.,	Do., do., 9—12 noon.
		Mining Laboratory,	Do., do., 2—4 p.m.
		Mining II.,	Saturday, 4th Oct., 9—12 noon.
		Engineering, Paper III.,	Do., do., 2—4 p.m.
		Mining I.,	Do., do., 2—5 p.m.
		Geology, Paper I.,	Monday, 6th Oct., 9—12 noon.
		Metallurgical Chemistry,	Do., do., 2—5 p.m.
		Geology, Practical,	Tuesday, 7th Oct., 9—12 noon.
		Geology, Paper II.,	Do., do., 2—5 p.m.
		Physical Laboratory,	Wednesday, 8th Oct., 9 a.m.
		Electricity (Pure and Applied),	Do., do., 9—12 noon.

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[1] When names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

For Dates of the Preliminary Examinations see page 245.

TABLE OF EXAMINATIONS FOR DEGREE OF B.SC. IN ENGINEERING DURING SESSION 1913-14.

Names to be given in and Fees paid to the Registrar, The University. Date.[1]	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET. The Oral Examinations in Science follow the Written at dates to be arranged. MARCH—APRIL, 1914.	
From 23rd Feb. to 2nd March, 1914, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £6 6s. SHALL HAVE BEEN PAID.	Mathematics,	Friday, 20th March, 9—12 noon and 2—5 p.m.
		Mathematics (Special for Engineering),	Do., do., 9—12 noon.
		Natural Philosophy,	Saturday, 21st March, 9—12 noon and 2—5 p.m.
		Natural Philosophy (Special for Engineering),	Do., do., 9—12 noon.
		Astronomy,	Do., do., 9—12 noon.
		Engineering Laboratory,	Monday, 23rd March, 9—12 noon.
		Chemistry,	Do., do., 2—5 p.m.
		Electrical Engineering, Paper I.,	Do., do., 2—5 p.m.
		Naval Architecture,	Tuesday, 24th March, 9—12 noon.
		Engineering Drawing,	Do., do., 9—12 noon and 2—5 p.m.
		Astronomy,	Do., do., 2—5 p.m.
		Engineering, Paper I.,	Wednesday, 25th March, 10—12 noon.
		Engineering, Paper II.,	Do., do., 2—4 p.m.
		Engineering, Paper IV.,	Thursday, 26th March, 9—12 noon.
		Mining III.,	Do., do., 9—12 noon.
		Metallurgical Chemistry,	Do., do., 2—5 p.m.
		Mining II.,	Friday, 27th March, 9—12 noon.
		Mining I.,	Do., do., 2—5 p.m.
		Geology, Paper I.,	Saturday, 28th March, 9—12 noon.
		Geology, Practical,	Do., do., 2—5 p.m.
		Geology, Paper II.,	Monday, 30th March, 9—12 noon.
		Electrical Engineering, Paper II.,	Do., do., 9—12 noon.
		Engineering, Paper III.,	Do., do., 2—4 p.m.
		Physical Laboratory,	Tuesday, 31st March, 9 a.m.
		Electricity (Pure and Applied),	Do., do., 9—12 noon.
		Mining Laboratory,	Do., do., 2—4 p.m.

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[1] When names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

For Dates of the Preliminary Examinations see page 245.

CERTIFICATES OF PROFICIENCY IN ENGINEERING SCIENCE.

Certificates of Proficiency in Engineering Science will be granted to students who shall have gone through the following course of study, practical work, and examinations, to the satisfaction of the Board of Examiners:—

1. Mathematics, including Analytical Geometry and Differential and Integral Calculus.
2. Natural Philosophy—the work of the Ordinary Class.
3. Chemistry.

And either:—

4, 5. Two courses in Engineering, including Laboratory Practice.

6, 7. Two courses of practical work in Drawing.

8. A course in one of the following:—
    - (*a*) Astronomy and Geodesy.
    - (*b*) Geology and Mineralogy.
    - (*c*) Naval Architecture.
    - (*d*) Engineering Laboratory, Mechanical or Electrical (special course). [This laboratory course cannot be taken concurrently with either of the laboratory courses specified under 4, 5.]
    - (*e*) Electricity—Pure and Applied.
    - (*f*) Mining Engineering (Class I. or Class II.).
    - (*g*) Metallurgical Chemistry.
    - (*h*) Any half course of lectures in Engineering not already taken under 4, 5.

Or:—

4, 5. Two courses in Naval Architecture with Marine Engineering.

6, 7. Two courses of practical work in Ship and Engineering Drawing.

8. A course in Engineering, including Laboratory Practice.

Certificates of Proficiency in Mining Engineering will be granted to students who shall have gone through the following course of study, practical work, and examinations, to the satisfaction of the Board of Examiners:—

FIRST YEAR: Mathematics (Ordinary); Natural Philosophy (Ordinary); Chemistry;[1] Chemical Laboratory; Mining, Class I. (50 meetings).

SECOND YEAR: Engineering, Class I.; Engineering, Class II. or III.; Mining, Class II. (50 meetings); Drawing; Geology and Mineralogy.

THIRD YEAR: Electrical Engineering, Class I.; Metallurgy; Metallurgical Laboratory; Mining, Class III. (25 meetings); Mining (Practical), Class IV. (25 meetings); Engineering Laboratory; Mining Geology (50 meetings).

No candidate is admitted to the special examination for either certificate, in any department, till he has given regular attendance upon and duly performed the work of the prescribed course of study in that department.

Candidates are not required to pass the Preliminary Examination.

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[1] During the first half of the Winter Session.

Degree in Science in Agriculture.

The regulations for the Degree of Bachelor of Science in Agriculture are contained in Ordinance No. 134 of the Universities Commission (1889), and are as follows:—

I. A degree of Bachelor of Science in Agriculture may be conferred by the University of Glasgow.

II. Every candidate for the degree of Bachelor of Science in Agriculture must pass the Preliminary Examination[1] prescribed by the Arts Ordinance (Regulations for Degrees in Arts); and the conditions with respect thereto imposed by the said Ordinance (see pp. 239-248) shall be applicable in all respects to this Ordinance except as follows:—(1) French or German may be substituted for Latin or Greek; (2) Mathematics shall be passed on the higher standard;[2] (3) a degree in Arts (not being a degree *honoris causâ tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus Academicus, shall exempt from the Preliminary Examination; (4) the Preliminary Examination must be passed before the candidate presents himself for any part of the First Science Examination, but not necessarily before the candidate enters on his curriculum.

III. (1) Candidates must in the course of not less than three Academical years, within the meaning of the Ordinance hereinbefore first mentioned, attend at least twelve courses of instruction, in the subjects specified in Section VIII. of this Ordinance.

(2) It shall be the duty of the Senatus to determine from time to time which of the said courses shall be full courses and which shall be half courses respectively, and also to determine the number of meetings of which such full courses and half courses respectively shall consist, and to report its determination to the University Court for its approval.

Under this subsection the Senate, with the approval of the University Court, has determined that of the subjects specified in Section VIII. of this Ordinance, Nos. 1, 2, 3, 4, 5, 6 and 10 shall be taught in full courses, and Nos. 7, 8, 9, 11 (*a*), 11 (*b*), 11 (*c*) and 12 in half courses, and that the number of meetings shall be those inserted in square brackets in Section VIII. opposite the several subjects.

IV. (1) Five full courses or their equivalent (counting two half courses as one full course) must be taken in the University of Glasgow. The course in Agriculture and Rural Economy must also be taken in the University of Glasgow, if instruction in the said subjects be provided in the University, or in the West of Scotland Agricultural

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[1] As to the fee payable for examination in a special subject, see footnote on p. 285.

[2] Candidates for the Degree of B.Sc. in Agriculture may offer themselves for examination in Mathematics on the intermediate instead of on the higher standard; provided that in addition to the ancient or modern language already taken they also offer themselves for examination in a modern language as a fifth subject, such further examination to be on the standard prescribed by the Joint Board for the Medical Preliminary.

College[1]: Provided always that that course in the said College shall be accepted as equivalent to a course in the University, subject to the following conditions:—

(*a*) The Senatus Academicus shall be represented on the governing body of the Agricultural College.[1]

(*b*) All future appointments to the Chair of Agriculture in the Agricultural College[1] shall be vested in a Joint Committee, consisting of three members of the University Court and of three members of the governing body of the Agricultural College.[1]

(2) The remainder of the said courses may be taken in other Universities or Institutions approved by the University Court, or under teachers recognised by the University Court for purposes of graduation in Science in Agriculture: Provided that the fees for attendance at an approved Institution in Glasgow or under a recognised teacher there shall not be less than the fees exigible for the corresponding courses in the University of Glasgow.

(3) Residence and practical work at a farm shall be required of each candidate to such an extent and under such regulations as the Senatus, with the approval of the University Court, may from time to time appoint.

Under this subsection the following regulations have been made by the Senate, with the approval of the University Court.

1. Residence and practical work at a farm for twelve months shall be required, and the candidate must not be under sixteen years of age when he commences the residence.

2. The residence must be for twelve consecutive months, except in special cases in which the Senate may grant recognition of residence during two shorter periods amounting together to at least twelve months.

3. The candidate must produce evidence, satisfactory to the Senate, that he has fulfilled these regulations.

V. All students availing themselves of the permission to attend the lectures of the teachers in the various departments of Agriculture in the West of Scotland Agricultural College, or of teachers in other approved institutions in Glasgow, or of other recognised teachers in Glasgow, must, at the commencement of each year of such attendance, enrol their names in a book to be kept in the University for that purpose, paying a fee of the same amount as the matriculation fee paid by the students of the University, and having in respect of such payment a right to the use of the Library of the University.

VI. (1) It shall be the duty of the Professors and Lecturers annually, at the end of each winter session, to submit to the Senatus a scheme specifying what proportion of the courses shall be devoted to lectures, practical demonstrations, examinations, and tutorial work respectively. The Senatus shall transmit such scheme, with such observations as it may think fit to make thereon, to the University Court for its approval.

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[1] An ordinance was framed by the University Court on 6th August, 1900, and approved by His Majesty in Council on 24th July, 1901, which substituted the West of Scotland Agricultural College for the Glasgow and West of Scotland Technical College (now the Royal Technical College, Glasgow).

(2) It shall be the duty of the Professors and Lecturers annually, at the end of each winter session, to submit to the Faculty of Science for its consideration a syllabus of the subjects and books proposed for the work of their classes during the next Academical year. The Faculty of Science shall transmit such syllabus, with such observations as it may think fit to make thereon, to the Senatus for its approval.

VII. The provisions of the immediately preceding section shall not apply to approved institutions or recognised teachers outside Glasgow; but the University Court shall not grant or continue recognition to any institutions or teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the University of Glasgow, where such exist.

VIII. The subjects of study shall be as follows:—

1. Mathematics [100 meetings].
   or Biology, *i.e.*,
      Zoology [100 meetings, viz., 50 lectures and 50 practical].[1]
      and
      Botany, [100 meetings, viz., 50 lectures and 50 practical].[2]
2. Natural Philosophy [100 meetings].
3. Chemistry [100 meetings and three months in Chemical Laboratory].
4. Agriculture and Rural Economy [100 meetings].
5. Agricultural Chemistry [100 meetings, viz., 50 lectures and 50 practical].
6. Geology [80 meetings, including 50 lectures and 28 practical demonstrations].
7. Veterinary Hygiene [50 meetings].
8. Agricultural Botany [50 meetings].
9. Agricultural Entomology [25 meetings].
10. Economic Science as applied to Agriculture [100 meetings].[3]
11. One of the following:—
    (*a*) Forestry [50 meetings].
    (*b*) Experimental Physics [50 meetings].
    (*c*) Engineering [50 meetings].
12. Engineering Field Work [50 meetings].

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[1] The scope of the examination in Zoology is the same as that for Pure Science (First Exam.) and for Arts. See p. 269.

[2] See p. 135.

[3] The Royal Technical College, Glasgow, contemplates the institution of a special class for the teaching of this subject in 50 meetings. Until this special class shall be instituted candidates are required to attend the ordinary class of Political Economy [100 meetings]. After both classes are available students will have the option of taking either. In the examination prescribed under Section X. every candidate shall be required to work a paper of questions on Economic Science as applied to Agriculture.

IX. (1) There shall be a First Science Examination in the three following subjects—viz., (1) Mathematics or Biology (*i.e.*, Zoology and Botany); (2) Natural Philosophy; (3) Chemistry.

(2) The examination in all these subjects shall be the same as the examination in these subjects for the degree of Bachelor of Science, under the provisions of Ordinance No. 12 [General, No. 7—Regulations for Degrees in Science].[1]

(3) Candidates may present themselves in any one or more of the subjects of the First Science Examination at any examination held after they have attended a full course in the subject or subjects professed.

X. (1) There shall be a Final Science Examination[2] in the remaining subjects (4 to 12 inclusive) specified in Section VIII. hereof.

(2) Candidates may present themselves in any one or more of these subjects at any examination held after they have passed the whole of the subjects comprised in the First Science Examination, and have attended the required courses in the subjects professed.

XI. A candidate for the degree of Bachelor of Science in Agriculture shall not be deemed to have attended a class as part of the Curriculum for that degree who does not present a certificate bearing, not only that he has given regular attendance, but also that he has duly performed the work of the class.

XII. The Examiners for the degree of Bachelor of Science in Agriculture shall be the Professors of the subjects in the Curriculum in the University of Glasgow, the Professor of Agriculture in the West of Scotland Agricultural College, and such additional Examiners as the University Court shall see fit to appoint.

GENERAL.

XIII. Candidates who produce certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed the necessary examinations, shall be entitled to receive the degree of Bachelor of Science in Agriculture, on payment of the fees required.

XIV. The degree of Bachelor of Science in Agriculture shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum.*

XV. This ordinance came into force from and after the date on which it was approved by Her Majesty in Council, viz., 13th August, 1895.

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[1] See Section VIII , Pure Science, p. 286.

[2] The examination in Agricultural Botany, Agricultural Entomology, and Experimental Physics, may be practical.

TABLE OF EXAMINATIONS FOR DEGREE OF B.SC. IN AGRICULTURE DURING SESSION 1913-14.

Names to be given in and Fees paid to the Registrar, The University. Date.[1]	FEE.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET. The Oral Examinations in Science follow the Written at dates to be arranged.		
From 18th to 29th August, 1913, both days inclusive.	£1 1s. FOR EACH SUBJECT UNTIL £6 6s. SHALL HAVE BEEN PAID.	Mathematics,	Tues., 23rd September,	9—12 noon and 2—5 p.m.
		Botany,	Monday, 29th September,	9—12 noon.
		Chemistry,	Do., do.,	2—5 p.m.
		Zoology,	Tuesday, 30th September,	9—12 noon.
		Economic Science,	Do., do.,	2—5 p.m.
		Engineering Field Work,	Wed., 1st October,	2—4 p.m.
		Natural Philosophy,	Friday, 3rd October,	9—12 noon, and 2—5 p.m.
		Agriculture,	Do., do.,	9—12 noon.
		Agricultural Entomology,	Do., do.,	2—5 p.m.
		Zoology (Practical)	Saturday, 4th October,	9 a.m.
		Engineering,	Do., do.,	9—11 a.m.
		Geology, Paper I.,	Monday, 6th October,	9—12 noon.
		Veterinary Hygiene,	Do., do.,	2—5 p.m.
		Geology, Practical,	Tuesday, 7th October,	9—12 noon.
		,, Paper II.,	Do., do.,	2—5 p.m.
		Physical Laboratory,	Wed., 8th October,	9 a.m.
From 23rd Feb. to 2nd March, 1914, both days inclusive.		Zoology,	Monday, 23rd March,	9—12 noon.
		Chemistry,	Do., do.,	2—5 p.m.
		Botany,	Tuesday, 24th March,	9—12 noon.
		Engineering Field Work,	Wednesday, 25th March,	2—4 p.m.
		Agriculture,	Thursday, 26th March,	9—12 noon.
		Agricultural Entomology,	Do., do.,	2—5 p m.
		Engineering,	Friday, 27th March,	9—11 a.m.
		Veterinary Hygiene,	Do., do.,	2—5 p.m.
		Zoology (Practical)	Saturday, 28th March,	9 a.m.
		Geology, Paper I.,	Do., do.,	9—12 noon.
		,, Practical,	Do., do.,	2—5 p.m.
		,, Paper II.,	Monday, 30th March,	9—12 noon.
		Physical Laboratory,	Tuesday, 31st March,	9 a.m.
From 4th to 8th May, 1914, both days inclusive.		Mathematics,	Thursday, 28th May,	9—12 noon and 2—5 p.m.
		Natural Philosophy,	Wednesday, 3rd June,	9—12 noon and 2—5 p.m.
		Economic Science,	Saturday, 6th June,	2—5 p.m.

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[1] When Names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

For Dates in regard to Science Preliminary Examination see page 245.

Degrees in Science in Public Health.

The following are the provisions of University Court Ordinance No. vi. (Glasgow, No. 2):—

I. Two degrees in Science in Public Health shall be conferred by the University of Glasgow, viz.: Bachelor of Science in Public Health (B.Sc. Pub. Health) and Doctor of Science in Public Health (D.Sc. Pub. Health).

B.Sc. in Public Health.

II. Candidates for the degree of Bachelor of Science in Public Health must be graduates in Medicine of a University of the United Kingdom, or of some other University recognised for the purpose by the University Court of the University of Glasgow.

III. Candidates must be matriculated for the year in which they appear for examination or graduation.

IV. Candidates shall be admitted to the Degree of Bachelor of Science in Public Health only after they have fulfilled the following conditions, viz.: they must produce evidence

(1) That, after their graduation in Medicine, they have received practical instruction, including instruction in Chemistry, Bacteriology, and the Pathology of the Diseases of Animals transmissible to man, for at least twenty hours per week during a period of not less than eight months, of which at least five consecutive months must be in the Public Health Laboratory of the University of Glasgow, and the remainder in the foresaid Laboratory, or in a Public Health Laboratory recognised for the purpose by the University Court.

(2) That they have attended either before or after graduation in Medicine, such courses on (*a*) Physics and (*b*) Geology, either in the University of Glasgow or elsewhere, as would qualify for graduation in Science or Arts in the said University; or have attended in said University or any other Scottish University in addition to the course in Physics qualifying for graduation in Medicine, such further course in Physics as the Senatus Academicus, with the approval of the University Court, shall deem necessary,[1] and such a course in Geology extending over not less than three months, as the Senatus with the like approval shall deem sufficient and appropriate.

(3) That after their graduation in Medicine they have attended two separate courses in Public Health, one course dealing with Medicine and consisting of seventy-five meetings of the class, the other with Engineering and consisting of twenty-five meetings of the class, each in its relation to Public Health, in such manner as the Senatus Academicus, with the approval of the University Court, shall determine.

(4) That after their graduation in Medicine they have for six months, three of which must be continuous, been engaged in acquiring a

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[1] The course approved is a special course in Practical Work in the Physical Laboratory of 6 hours per week during the first term of the Winter Session, and a tutorial course of lectures during the second winter term.

practical knowledge of the duties, routine and special, of Public Health Administration under the personal supervision of:[1]

(*a*) In England and Wales, the Medical Officer of Health of a County or of a single or combined Sanitary District having a population of not less than 50,000, or a Medical Officer of health devoting his whole time to Public Health work; or

(*b*) In Scotland, a Medical Officer of Health of a County or Counties, or of one or more Sanitary Districts having a population of not less than 30,000; or

(*c*) In Ireland, a Medical Superintendent Officer of Health of a District or Districts having a population of not less than 30,000; or

(*d*)[2] In the British Dominions outside the United Kingdom, a Medical Officer of Health of a Sanitary District having a population of not less than 30,000, who himself holds a registrable Diploma in Public Health; or

(*e*) A Medical Officer of Health who is also a Teacher in the Department of Public Health of a recognised Medical School; or

(*f*)[2] A Sanitary Staff Officer of the Royal Army Medical Corps having charge of an Army Corps, District, Command, or Division, recognised for this purpose by the General Medical Council;[3] or

(*g*) An Assistant Medical Officer of Health of a County, or of a single Sanitary District having a population of not less than 50,000, provided the Medical Officer of Health of the County or District in question permits the Assistant Officer to give the necessary instruction and issue certificates:

Or that the candidate has himself held for a period of not less than three years an appointment as Medical Officer of Health of a Sanitary District within the British Dominions and having a population of not less than 15,000.

Half of the above period must be devoted solely to the study of sanitary work as aforesaid; the other half partly to the same study.

(5) That after their graduation in Medicine they have attended at least twice weekly during three months the practice of an Hospital for Infectious Diseases in an Hospital at which opportunities are afforded

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[1] For the purposes of Regulation IV. (4) the certificate must include testimony that the candidate has attended under the supervision of the person testifying on not less than 60 working days.

[2] Paragraphs (*d*) and (*f*) were added on 7th July, 1910, by the University Court in virtue of the power reserved to them by Section VIII. of this Ordinance.

[3] The following Districts and Commands have been recognised under this rule:—Aldershot, Salisbury Plain, Southern and South-Eastern, Western, Dublin and Belfast, Cork, Chatham and Woolwich, Home, Eastern, North-Eastern and North-Western, Scottish, Gibraltar Command, Malta Command; and the following Indian Divisions, viz. 1st (Peshawar), 2nd (Rawalpindi), 3rd (Lahore), 4th (Quetta), 5th (Mhow), 6th (Poona), 7th (Meerut), 8th (Lucknow), 9th (Secunderabad), and Burmah.

for the study of Methods of Administration, recognised for the purpose by the University Court;[1] and

(6) That they have had three months' instruction in Mensuration and Drawing under a teacher recognised for the purpose by the University Court.

V.[2] Each candidate shall be examined both in writing and orally, and also practically where the nature of the subject admits, in the following divisions, viz. : *First*, in (*a*) Public Health Laboratory work, (*b*) Physics, and (*c*) Geology, if an examination in Physics or Geology, as the case may be, qualifying for graduation either in Science or Arts has not previously been passed by the Candidate; *Second*, in (*a*) Sanitation, including reports on dwellings, workshops, hospitals, and sanitary schemes generally, (*b*) Sanitary Law, (*c*) Vital Statistics, and (*d*) Medicine in its bearings on Public Health, and the examinations in these subjects shall be taken at one time.

VI. Candidates who have passed their examinations in the subjects comprised in the first division shall not be admitted to examination in the second division sooner than eighteen months after having taken their degree in Medicine, nor sooner than six months after having passed the first examination.

VII. The Board of Studies for the Faculty of Science along with the Lecturer or Professor of Public Health shall from time to time, with the approval of the Senatus and the University Court, determine and announce the character of the instruction to be given in the Laboratory, and shall fix the standard of the examinations.

VIII. It shall also be competent for the University Court, after consultation with the Senatus, to modify from time to time the provisions as to the work and instruction hereinbefore specified as necessary for graduating in Science in Public Health, in case such modification shall be rendered desirable by the development of the Science of Public Health, or by increase of the facilities provided in the said University or elsewhere for the study of any branch of the said Science.

IX. The Examiners for graduation in Science for the Degree of B.Sc. in Public Health in the University of Glasgow shall be the Professors in that University whose subjects qualify for graduation in Science, together with such Lecturers in the University, and such additional Examiners to be appointed by the University Court as the University Court shall deem necessary, provided that the Court shall make such provision as will ensure that every candidate shall be examined in each subject by at least two Examiners, of whom one shall not be a Professor or Lecturer in the University. Provided also that the Examination under Section V. in Sanitation, including reports of dwellings, workshops, and hospitals, and sanitary schemes generally, shall be conducted by two Examiners, one of whom shall be a Medical Officer of Health, and the other shall be the Professor of, or Lecturer on, Public Health in the University.

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[1] Methods of administration shall include the methods of dealing with patients at their admission and discharge as well as in the wards, and the medical superintendence of the Hospital generally.

In the case of a Medical Officer of the Royal Army Medical Corps, a certificate from a Principal Medical Officer under whom a candidate has served stating that he has during a period of at least three months been diligently engaged in acquiring a practical knowledge of Hospital Administration in relation to Infectious Diseases will be accepted as evidence under Regulation (5).

[2] The Senate, with the approval of the University Court, has made, under Ordinance No 13, the following regulation :—A period of not less than twelve months shall have elapsed between the attainment of a registrable qualification in Medicine, Surgery, and Midwifery, and the admission of the candidate to any examination, or any part thereof, for the Degree of B.Sc. in Public Health.

D.Sc. in Public Health.

X. Graduates who have held the degree of Bachelor of Science in Public Health from the University of Glasgow for a term of five years, may offer themselves for the Degree of Doctor of Science in Public Health in the said University.

XI. Each candidate for the degree of Doctor of Science in Public Health shall present a thesis or a published memoir or work to be approved by the Senatus, on the recommendation of the Faculty of Science, and shall also be required to pass an examination in Public Health, and in such of its special departments as the Senatus, with the approval of the University Court, by regulations framed from time to time, shall determine.

The thesis, or published memoir or work, shall be a record of original research undertaken by the candidate, and shall be accompanied by a declaration, signed by him, that the work has been done, and the thesis or memoir composed, by himself.[1]

With reference to the examination named in the first paragraph of this section the Senatus, with the approval of the University Court, have determined as follows: Each candidate shall be examined, as may be the choice of the candidate, in one of the following group of subjects, viz.: (*a*) Medicine in its bearings on Public Health,[2] (*b*) Bacteriology relating to Public Health, (*c*) Schemes of Practical Sanitation, (*d*) Public Health problems and schemes in Tropical Countries, (*e*) Geology relating to Public Health, with special reference to Sources of Water-supply, Characters of Waters, and Pollution of Water-supplies, etc.

XII. The Senatus Academicus shall appoint such Professors or Lecturers as it may think suitable to conduct the examination of candidates who may offer themselves under the provisions of this Ordinance for the Degree of Doctor of Science, and the University Court shall, after consultation with the Senatus Academicus, appoint such additional Examiners as they deem necessary to act along with them. Such additional Examiners shall be persons of recognised eminence in the subject of the thesis, or memoir, or work which is to be submitted for approval, and may be Professors or Lecturers in any Scottish University other than the University of Glasgow.

XIII. The thesis, memoir, or work submitted by a candidate for the Degree of Doctor of Science shall in each case be examined by the

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[1] See second note on p. 290.

[2] Including Infectious and Contagious Diseases of an epidemic, endemic, or pandemic character, Dietetic Diseases, Occupational Diseases, and Diseases of Animals communicable to Man.

TABLE OF EXAMINATIONS FOR DEGREE OF B.SC. IN PUBLIC HEALTH DURING SESSION 1913-14.

Names to be given in and Fees paid to the Registrar, The University.[1] Date.[2]	FEE.	Subjects of Examination.	Dates of Written Examinations and Hours at which the different Papers will be set. The Oral Examinations in Science follow the Written at dates to be arranged.	
			SEPTEMBER, 1913.	MARCH, 1914.
From 18th to 29th August, 1913, both days inclusive, or From 23rd Feb. to 2nd March, 1914, both days inclusive.	£1 1s. for Each Subject until £6 6s. shall have been paid.	Public Health Laboratory (Analytical Chemistry),	Mon., 29th September, 9—4 p.m.	Tues., 24th March, 9—4 p.m.
		Public Health Laboratory (Bacteriology), - -	Tues., 30th Sept., 2—5 p.m.	Wed., 25th March, 2—5 p.m.
		Vital Statistics, - -	Do., do., 9—11 a.m.	Do., do., 9—11 a.m.
		Sanitary Law, - -	Do., do., 12—2 p.m.	Do., do., 12—2 p.m.
		Public Health Laboratory Work (Written Paper),	Do., do., 12—2 p.m.	Do., do., 12—2 p.m.
		Medicine in relation to Public Health, - -	Wed., 1st October, 9—11 a.m.	Thurs., 26th March, 9—11 a.m.
		Practical Sanitation, -	Do., do., 12—2 p.m.	Do., do., 12—2 p.m.
		Geology, Paper I., - -	Mon., 6th October, 9—12 noon.	Sat., 28th March, 9—12 noon.
		Do., Paper II., -	Tues., 7th October, 2—5 p.m.	Mon., 30th March, 9—12 noon.
		Physics, - - - -	Wed., 8th October, 9 a.m.	Tues., 31st March, 9 a.m.

[1] For Women students, Miss Melville, Queen Margaret College.

[2] When Names are not given in and Fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be admitted to examination. A candidate is not held to be entered for the examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

additional Examiner to be appointed by the University Court, as well as by the Examiners to be appointed by the Senatus under the provisions of Section XII. of this Ordinance.

XIV. The result of the examination of the thesis, memoir, or work submitted by a candidate, as well as the result of the Examination prescribed under Section XI. of this Ordinance, shall be reported to the Faculty of Science.

General.

XV. Candidates who produce certificates bearing that, either before or after, or partly before and partly after, the date at which this Ordinance shall come into force, they have satisfied the conditions prescribed by this Ordinance, and who have passed the necessary examinations, shall be entitled to receive the degrees of Bachelor of Science in Public Health and Doctor of Science in Public Health, as the case may be, on payment of the fees required.

XVI. The degrees of Bachelor and Doctor of Science in Public Health shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

XVII. This Ordinance shall come into force from and after the date on which it is approved by His Majesty in Council.

Approved, 20th May, 1903.

Degree in Science in Pharmacy.

The following are the provisions of the University Court Ordinance No. XVI. (Glasgow No. 4), issued on 3rd May, 1906, and approved by His Majesty in Council on 11th February, 1907 :—

I. A Degree of Bachelor of Science in Pharmacy (B.Sc. Pharm.) may be conferred by the University of Glasgow.

II. Every candidate for the Degree of Bachelor of Science in Pharmacy must pass the Preliminary Examination prescribed by the Arts Ordinance (Regulations for Degrees in Arts), and the conditions with respect thereto imposed by the said Ordinance shall be applicable in all respects to Candidates for the Degree of Bachelor of Science in Pharmacy, except as follows:—(1) French or German may be substituted for Latin or Greek; (2) Mathematics shall be passed on the higher standard; (3) a degree in Arts (not being a degree *honoris causâ tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus Academicus, shall exempt from the Preliminary Examination.

III. Candidates for the Degree of Bachelor of Science in Pharmacy must, in the course of not less than three Academical years, within the meaning of the Ordinance last above mentioned, attend at least seven courses of instruction in subjects prescribed for examination under Sections X. and XI. of this Ordinance, and must have been practically engaged in the operations of Pharmacy, and have fulfilled the other conditions thereanent, as prescribed in Section XI. of this Ordinance.

IV. Three of the courses mentioned in Section III. must be in subjects prescribed for the first Science Examination under Section X. of this Ordinance, and four must be in subjects prescribed for the final Science Examination under Section XI. of this Ordinance.

V. (1) Four of the seven courses must be taken in the University of Glasgow.

(2) Three may be taken in other Universities or Institutions approved by the University Court, or under teachers recognised by the University Court for purposes of graduation in Science; provided that the fees for attendance at an approved Institution or under a recognised teacher in Glasgow shall not be less than the fees exigible for the corresponding courses in the University.

VI. All Candidates, not matriculated students of the University, availing themselves of the permission to attend lectures at approved Institutions, or by recognised teachers in Glasgow, shall at the commencement of each year of such attendance enrol their names in a book to be kept for that purpose in the University, paying a fee of the same amount as the Matriculation Fee paid by students of the University, and having, in respect of such payment, a right to the use of the Library of the University.

VII. (1) After receiving through the Faculty of Science the opinion of the Board of Studies, the Senatus shall determine from time to time the number of meetings of which a full course in any subject shall consist, and shall report its determination to the University Court for its approval.

(2) After receiving through the Faculty of Science the opinion of the Board of Studies, the Senatus, with the approval of the University Court, may sanction half courses of not less than half the number of meetings that constitute a full course in the subject; and two half courses shall be held to be equivalent to a full course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose.

(3) It shall be the duty of each Professor and Lecturer annually at the end of each Winter Session to submit to the Board of Studies a scheme specifying what proportion of the courses shall be devoted to lectures, practical demonstrations, examinations, and tutorial work respectively. The Board of Studies shall transmit the schemes to the Faculty of Science, who shall submit them to the Senatus with such observations as they may think fit to make thereon. The Senatus shall transmit such schemes, with such observations as it may think fit to make thereon, to the University Court for its approval.

(4) It shall be the duty of each Professor and Lecturer annually at the end of each Winter Session to submit to the Board of Studies for its approval a syllabus of the subjects and books proposed for the work of his class or classes during the next Academical year. Upon such approval being given the syllabus shall be transmitted to the Faculty of Science for its consideration. The syllabus, with such observations

as the Faculty of Science may think fit to make thereon, shall then be transmitted to the Senatus for its sanction.

VIII. The provisions of the preceding section shall not apply to approved Institutions or recognised Teachers outside Glasgow; but the University Court shall not grant or continue recognition to any Institutions or Teachers unless they shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the Universities of Scotland.

IX. Candidates must be matriculated students of the University of Glasgow when they appear for examination or graduation.

X. (1) There shall be a First Science Examination in the three following subjects, viz.:—(1) Mathematics or Biology (*i.e.*, Zoology and Botany); (2) Natural Philosophy; (3) Chemistry.

(2) The Examination in all these subjects shall be the same as the Examination in these subjects for the first Bachelor of Science Examination in Pure Science with the addition of practical work in the subjects which admit of it.

(3) Candidates may present themselves in any one or more of these subjects at any Examination held after they have attended the required course in the subject or subjects professed.

XI. (1) There shall be a Final Science Examination on a higher standard on the following subjects:—

1. Chemistry.
2. Botany.
3. Materia Medica.
4. Pharmacy.

(2) Candidates presenting themselves for this Examination must (*a*) have passed in all the subjects comprised in their First Science Examination; (*b*) have attended a full course of higher instruction, including practical or laboratory work, in each of the four subjects; and (*c*) already be Chemists and Druggists registered under the Pharmacy Acts, 1852 and 1868, *or* be Graduates in Medicine of a University of the United Kingdom, or of some other University recognised for the purpose by the University Court of the University of Glasgow.

XII. If a student, before passing the Preliminary Examination, has attended a class qualifying for graduation, the Senatus may, on special cause shown, permit him to count such class for graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senatus may appoint, and in every case the Senatus shall make a report to the University Court setting forth the reasons for the relaxation.

XIII. A candidate for the Degree of Bachelor of Science in Pharmacy shall not be deemed (1) to have attended a class as part of the curriculum for that Degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class; (2) to have fulfilled the conditions respecting the practice of Pharmacy who does not present a certificate or diploma showing that he possesses either of the qualifications required under Section XI. (2) *c* of this Ordinance.

XIV. It shall be competent to the Examiners for the Degree of Bachelor of Science in Pharmacy to report that a candidate has passed with special distinction in one or more of the subjects professed by him; and in such a case a diploma shall be given setting forth the subjects in respect of which the Degree has been granted, and the subject or subjects in which special distinction has been obtained.

XV. The Examiners for the Degree of Bachelor of Science in Pharmacy in the University of Glasgow shall be the Professors in that University whose subjects qualify for the Degree, together with such Lecturers in the University and such additional Examiners to be appointed by the University Court as the University Court shall deem necessary, provided that the Court shall make such provisions as will ensure that every candidate shall be examined in each subject by at least two examiners, of whom one shall not be a Professor or Lecturer in the University.

XVI. Candidates who produce certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed the necessary examinations, shall be entitled to receive the Degree of Bachelor of Science in Pharmacy on payment of the fees required.

XVII. The Degree of Bachelor of Science in Pharmacy shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum.*

XVIII. For the purposes of this Ordinance the Professor of Materia Medica shall be deemed to be a Member of the Faculty of Science.

XIX. This Ordinance shall come into force at the beginning of the Winter or Summer Session next after the date of its approval by His Majesty in Council.

Diploma in Education.

The following regulations drawn up by the Senate were approved by the University Court:

1. Candidates for the Diploma in Education must be graduates[1] in Arts or Science of a University in the United Kingdom, or of some other University recognised for this purpose by the University Court.

2. The diploma is of two grades: (*a*) General Diploma, and (*b*) Diploma with Distinction.

3. The general diploma is open to any graduate in Arts or Science who fulfils the following requirements:

(*a*) In addition to the curriculum for his Degree he must give attendance on a full course and pass the Degree examination on the same, subject to the condition that the regulations applicable to this additional course as a Degree course shall be fulfilled. This additional course may be taken at any time either before or after graduation.

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[1] Women who have been placed in the Class-lists of one or other of the Final Honours Examinations in the University of Oxford or the University of Cambridge shall be deemed to be graduates for the purpose of these regulations.

(*b*) The Education course must in every case either constitute part of his Degree curriculum, or be the additional course prescribed in the preceding subsection.

(*c*) He must produce evidence either (1) that he has attended a course of Professional Training, extending over three years, under a Provincial Committee for the Training of Teachers or in a Training College for Teachers, or (2) that, after graduation, he has attended a course of Professional Training, extending over one year, under a Provincial Committee for the Training of Teachers or in a Training College for Teachers.

(*d*) He must pass a Written examination, conducted by the University, in School Management and Organisation and Methodology, and give proof of his practical skill by conducting a class to the satisfaction of an Examiner or Examiners appointed by the University.

4. The Diploma with Distinction is open to any holder of an ordinary degree in Arts, any graduate in Arts with Honours, or any graduate in Science, who fulfils the requirements of the preceding regulation, and in addition passes an examination on the method of teaching one or more of the following groups of subjects as taught in Secondary Schools, viz. (*a*) Classics; (*b*) Mathematics; (*c*) Science; (*d*) English, including History; (*e*) French and German: Provided always that the holder of an ordinary Degree in Arts before being admitted to the examination on the method of teaching shall be required to pass an examination equivalent to an Honours or to a Final Science examination in the group or groups of subjects selected by him.

5. The Fee for the Diploma is Two Guineas.

Examinations for the Diploma will be held on Friday, 7th November, 1913, from 9 a.m. to 12 noon, and from 2 p.m. to 5 p.m.; and on Friday, 19th June, 1914, from 9 a.m. to 12 noon, and from 2 p.m. to 5 p.m. Candidates for the General Diploma take the forenoon paper only. Names of candidates to be given in to the Registrar, The University, on 28th October, 1913, or on 4th June, 1914.

3.—HIGHER DEGREES IN ARTS AND SCIENCE.

In University Court Ordinance No. XXVI., issued on 11th June, 1908, and approved by His Majesty in Council on 26th September, 1908, the University Court made the following regulations for Higher Degrees in Arts and Science :—

Degree of D.Sc.

I. Graduates who have obtained any degree in the University of Glasgow, and who have either before or after graduation passed the Examination in an Honours Group[1] for the degree in Arts, or the Final Science Examination for the degree in Pure Science or in Engineering, may offer themselves for the degree of Doctor of Science

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[1] A Certificate of Proficiency in the subjects of an Honours Group is held as equivalent to "the Examination in an Honours Group" for the purpose of going forward to a Higher Degree.

(D.Sc.) after the expiry of five years from the date of their graduation.

II. Research Students within the meaning of Ordinance No. 61 [General, No. 23.—Regulations for the Encouragement of Special Study and Research and for the Appointment of Research Fellows], who have prosecuted in the University of Glasgow some special study or research under that Ordinance, may offer themselves for the degree of Doctor of Science; provided—

(1) That they have obtained a degree in any Scottish University, or a degree in another University specially recognised by the University Court for the purpose of this section which the Senatus shall deem to be equivalent to the corresponding degree in the University of Glasgow; and provided that candidates who have obtained any such degree in a University outside the United Kingdom so recognised may be required, if the Senatus think fit, before beginning their course as Research Students with a view to the degree of Doctor of Science, to pass an examination equivalent to an Honours or to a Final Science Examination in a group of subjects cognate to their line of work as Research Students.

(2) That they have spent not less than two terms in each of two academical years, or an equivalent period, as Research Students in the University of Glasgow, and that they produce to the Senatus evidence of satisfactory progress in the special study or research undertaken by them during that period.

(3) That a period of not less than five years shall have elapsed from the date of the graduation required in sub-section (1) of this section.

III. All candidates for the degree of Doctor of Science shall present a thesis or a published memoir or work, to be approved by the Senatus on the recommendation of the Faculty of Science; provided that, if required by the Senatus, the candidate shall also be bound to pass such an examination conducted orally or practically, or by written papers, or by all of these methods, on the subjects of his special study or of his thesis, memoir, or work, as may from time to time be determined. The thesis shall be a record of original research in relation to science undertaken by the candidate, or of some important engineering work designed by the candidate and actually carried cut, and shall be accompanied by a declaration signed by him that the work has been done and the thesis composed by himself. If the thesis has not already been published, it shall be published by the candidate in such manner as the Senatus shall approve, and a copy thereof shall be deposited by the candidate in the University Library.

Degree of D.Phil.

IV. Graduates who have obtained any degree in the University of Glasgow, and who have either before or after graduation passed the Examination in an Honours Group[1] for the degree of Arts, or the Final Science Examination for the degree in Pure Science or in Engineering, may offer themselves for the degree of Doctor of

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[1] See footnote on p. 320.

Philosophy (D.Phil.) after the expiry of five years from the date of their graduation.

V. Research Students as aforesaid, who have prosecuted in the University of Glasgow some special study under Ordinance No. 61 [General, No. 23.—Regulations for the Encouragement of Special Study and Research, and for the Appointment of Research Fellows], may offer themselves for the degree of Doctor of Philosophy; provided—

(1) That they have obtained a degree in any Scottish University, or a degree in another University specially recognised by the University Court for the purpose of this section which the Senatus shall deem to be equivalent to the corresponding degree in the University of Glasgow; and provided that candidates who have obtained any such degree in a University outside the United Kingdom so recognised may be required, if the Senatus think fit, before beginning their course as Research Students with a view to the degree of Doctor of Philosophy, to pass an examination equivalent to an Honours Examination in a group of subjects cognate to their line of work as Research Students.

(2) That they have spent not less than two terms in each of two academical years, or an equivalent period, as Research Students in the University of Glasgow, and produce to the Senatus evidence of satisfactory progress in the special study undertaken by them during that period.

(3) That a period of not less than five years shall have elapsed from the date of the graduation required in sub-section (1) of this section.

VI. All candidates for the degree of Doctor of Philosophy shall present a thesis or a published memoir or work, which shall be an original contribution to learning in relation to philosophy, to be approved by the Senatus on the recommendation of a Special Committee appointed by the Senatus; provided that, if required by the Senatus, a candidate shall also be bound to pass such an examination, conducted orally or otherwise, on the subjects of his special study, or of his thesis, memoir, or work, as may from time to time be determined. The thesis or memoir or work shall be accompanied by a declaration signed by the candidate that it has been composed by himself. If the thesis has not already been published, it shall be published by the candidate in such manner as the Senatus shall approve, and a copy thereof shall be deposited by the candidate in the University Library.

DEGREE OF D.LITT.

VII. Graduates who have obtained any degree in the University of Glasgow, and who have either before or after graduation passed the Examination in an Honours Group[1] for the degree of Arts, or the Final Science Examination for the degree in Pure Science or in Engineering, may offer themselves for the degree of Doctor of Letters (D.Litt.) after the expiry of five years from the date of their graduation.

[1] See footnote on p. 320.

VIII. Research Students as aforesaid, who have prosecuted in the University of Glasgow some special study under Ordinance No. 61 [General, No. 23.—Regulations for the Encouragement of Special Study and Research, and for the Appointment of Research Fellows], may offer themselves for the degree of Doctor of Letters; provided—

(1) That they have obtained a degree in any Scottish University, or a degree in another University specially recognised by the University Court for the purpose of this section, which the Senatus shall deem to be equivalent to the corresponding degree in the University of Glasgow; and provided that candidates who have obtained any such degree in a University outside the United Kingdom so recognised may be required, if the Senatus think fit, before beginning their course as Research Students with a view to the degree of Doctor of Letters, to pass an examination equivalent to an Honours Examination in a group of subjects cognate to their line of work as Research Students.

(2) That they have spent not less than two terms in each of two academical years, or an equivalent period, as Research Students in the University of Glasgow, and produce to the Senatus evidence of satisfactory progress in the special study undertaken by them during that period.

(3) That a period of not less than five years shall have elapsed from the date of the graduation required in sub-section (1) of this section.

IX. All candidates for the degree of Doctor of Letters shall present a thesis or a published memoir or work, which shall be an original contribution to learning in relation to literature, to be approved by the Senatus on the recommendation of a Special Committee appointed by the Senatus; provided that, if required by the Senatus, a candidate shall also be bound to pass such an examination, conducted orally or otherwise, on the subjects of his special study, or of his thesis, memoir, or work, as may from time to time be determined. The thesis or memoir or work shall be accompanied by a declaration signed by the candidate that it has been composed by himself. If the thesis has not already been published, it shall be published by the candidate in such a manner as the Senatus shall approve, and a copy thereof shall be deposited by the candidate in the University Library.

General.

X. Notwithstanding, and in supplement of the provisions of Ordinance No. 13 [General, No. 8.—Regulations as to Examinations], sections XIV. and XV., the Senatus shall appoint such Professors or Lecturers in the University as it may think suitable to examine the theses and to conduct the examination of candidates who may offer themselves under the provisions of Ordinance No. 12 [General, No. 7.—Regulations for Degrees in Science] or of Ordinance No. 23 [Glasgow, No. 2.—Regulations for Degrees in Science in Engineering] or of this Ordinance, for the degree of Doctor of Science, Doctor of

Philosophy, or Doctor of Letters; and the University Court shall, after consultation with the Senatus, appoint one or more additional Examiners to act along with them in adjudicating on the merits of the candidates. Every such additional Examiner shall be a person of recognised eminence in the subject of the thesis or memoir or work which is to be submitted for approval, and may be a Professor or Lecturer in any Scottish University other than the University of Glasgow. The result of the examination and adjudication shall be reported to the appropriate Faculty or Special Committee of Senatus, who shall if they think fit make a recommendation thereon to the Senatus; and no candidate shall be approved for the degree unless the Senatus is satisfied that his work is of distinction as a record of original research undertaken by himself, or of important engineering work designed by himself and actually carried out, or as an original contribution to learning.

XI. The degrees of Doctor of Science, Doctor of Philosophy, and Doctor of Letters shall in no case be conferred on persons who have not satisfied the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

XII. The fee to be paid for the degree of Doctor of Science shall be ten guineas, and shall be payable on each occasion on which the candidate offers himself for the degree.

XIII. The fee to be paid for the degree of Doctor of Philosophy shall be ten guineas, and shall be payable on each occasion on which the candidate offers himself for the degree.

XIV. The fee to be paid for the degree of Doctor of Letters shall be ten guineas, and shall be payable on each occasion on which the candidate offers himself for the degree.

XV. This Ordinance shall come into force from and after the date on which it is approved by His Majesty in Council.

4.—GRADUATION IN MEDICINE AND SURGERY.

The Degrees in Medicine and Surgery conferred by this University are all recognised by the Medical Acts as qualifying for practice throughout the British dominions, and for admission to the Army, Navy, and Public Medical Service.

Every student who began medical studies previous to 1st January, 1892, is entitled to graduate under the system in force before or after that date, according as he shall comply with the regulations in force in the University before[1] or after that date. All others must fulfil the requirements of Ordinance No. 14, Glasgow No. 1—Regulations for Degrees in Medicine[2]—the principal provisions of which are as follows:—

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[1] These regulations may be found at pp. 188–192 of the *University Calendar* for session 1895-96, and in the *Calendars* for preceding sessions.

[2] Or, on and after 1st October, 1911, of University Court Ordinance No. XXXI., Glasgow No. 9 [Regulations for Degrees in Medicine]. See p. 343.

I. Four degrees in Medicine and Surgery are conferred by the University of Glasgow, viz., Bachelor of Medicine (M.B.), Bachelor of Surgery (Ch.B.), Doctor of Medicine (M.D.), and Master of Surgery (Ch.M.). The Degree of Bachelor of Surgery shall not be conferred on any person who does not at the same time obtain the Degree of Bachelor of Medicine, and the Degree of Bachelor of Medicine shall not be conferred on any person who does not at the same time obtain the Degree of Bachelor of Surgery.

II. Subject to regulations to be made from time to time by the University Court, the University may also confer diplomas in Special Branches of Medical and Surgical Practice on graduates of the University in Medicine and Surgery.

III. Before commencing his medical studies, each student shall pass a Preliminary Examination in (1) English, (2) Latin, (3) Elementary Mathematics, and (4) Greek or French or German: Provided always that, in the case of a candidate whose native language is not English, an examination in the native language of the candidate may be substituted for one in either French or German, and an examination in any other classical language for one in Latin or Greek.[1] [2]

IV. The extent and standard of the Preliminary Examination shall be determined by the Joint-Board of Examiners constituted under Ordinance No. 13 (Regulations as to Examinations) in accordance with the terms of that ordinance.

Under this section the Joint-Board have directed that for the Medical Preliminary Examination the papers set in Latin, Greek, and Mathematics shall be the same as those set on the lower standard in these subjects in the Arts and Science Preliminary Examination.[3]

In English, no set books shall be prescribed, nor shall a general knowledge of the life and works of the greater authors be expected of candidates, but one or two questions may be set, giving an opportunity to candidates to show a knowledge of famous literary works. The historical questions shall not be confined to any one period, but shall cover the whole of British History, and shall be set in such a way as to give an opportunity to candidates who have confined their studies to a single period to show their knowledge. A single three hours' paper shall be set, containing an Essay, a Paraphrase, two questions on History, two on Geography, four on Grammar (including correction of sentences, parsing, analysis of sentences, and derivations), two of a literary and general kind. Eight answers shall be required. The eight shall include the Essay and the Paraphrase, and at least one question in History and one in Geography.

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[1] The candidate for the Degrees of Bachelor of Medicine and Bachelor of Surgery must have been registered in the books of the General Medical Council at least five years prior to the date of his graduation. In order to be so registered he must transmit to James Robertson, Esq., the Scottish Branch Registrar, 54 George Square, Edinburgh, together with a printed form of application, which may be obtained from the Registrar, The University, a certificate of having passed the Preliminary Examination, and satisfactory evidence of the applicant having attained the age of sixteen years.

[2] Each applicant for examination in a special subject in the Preliminary Examination shall pay, in addition to the statutory fee for Preliminary Examination, the sum of One Guinea, and should the applicant be successful in passing the examination in the special subject he shall be entitled to recover the sum of One Guinea when he has become a matriculated student of the University, *i.e.*, has entered his name in the Matriculation Album, and has been enrolled in at least one University Class.

[3] For details see pp. 241, 242.

One paper shall be set in French and one in German. The papers shall be of a lower standard than those set in these subjects in the Arts and Science Preliminary Examination. The time allowed for each of these papers shall be three hours. The paper in each subject shall comprise questions in Grammar, translation into English, and Composition (including a continuous passage and short sentences of an idiomatic character).

The papers set in examinations in the *native language* of a candidate (as a substitute for French or German) or in *another classical language* (as a substitute for Latin or Greek) shall conform, so far as possible, to the directions for setting papers in Modern Languages and in Latin or Greek respectively.

It shall be in the option of any candidate for the Medical Preliminary to take the papers set on the higher standard for the Arts Preliminary in any of the subjects.

Candidates who, having taken English or a Modern Language on the higher standard, as prescribed by the Arts Ordinance for the Arts and Science Preliminary, have obtained a satisfactory percentage of marks, shall be held to have passed the Medical Preliminary in these subjects,[1] provided that all the required subjects are passed at not more than two examinations.

It shall be at the Board's discretion at all times in the case of any candidate for the Medical Preliminary who professes all his four subjects at one time, and who has obtained in all a number of marks equivalent to the sum of the marks required for a pass in each, to allow such candidate a pass in the whole examination, provided that in no single subject he has obtained less than half of the marks required for a pass, and that the pass-mark be reached in the English paper. Special consideration is given, at the discretion of the Board, in the case of foreign candidates.

V. The Preliminary Examination shall be conducted in accordance with the provisions of Ordinance No. 13 (Regulations as to Examinations), and, subject to the provisions of the immediately succeeding section hereof, *a candidate shall be obliged to pass in all the required subjects at one or not more than two examinations; provided that he may offer himself for re-examination as often as may be necessary to satisfy this condition.*[2]

VI. A degree in Arts or in Science (not being a degree *honoris causa tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court, shall exempt from the Preliminary Examination; and the Joint-Board of Examiners appointed under the provisions of Ordinance No. 13 (Regulations as to Examinations) shall have power to determine what examinations, other than those for the degrees hereinbefore mentioned, shall be accepted, either in whole or in part, in place of the Preliminary Examination.[1]

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[1] On the Higher Mathematics paper, an Intermediate Pass in Mathematics is granted.

[2] The words in *italics* are taken from Ordinance No. 156, Section I.

The Joint-Board have issued the following rules under the heading:—Examinations accepted as exempting from the Preliminary Examination in Medicine: *Provided always that the regulations of the General Medical Council regarding the registration of students of Medicine be complied with*:—

1. In terms of the Medical Ordinances, "a degree in Arts or in Science (not being a degree *honoris causa tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University, specially recognised for the purpose by the University Court, shall exempt from the Preliminary Examination."

2. Any candidate who produces a certificate of having passed the Preliminary Examination in Arts or Science in any Scottish University, either at the University Examination or through the Leaving Certificate Examinations of the Scotch Education Department, or partly at the University Examination and partly through the Leaving Certificate Examinations, shall be held to have passed the Preliminary Examination for Medicine: Provided that the examination has included the specified subjects of General Education as required under the Regulations of the General Medical Council, and by Section III. of this ordinance.

3. A candidate who has passed the Arts and Science Preliminary Examination of the Joint-Board in any subject (Higher Standard where there is more than one) recognised for the Medical Preliminary Examination, shall be exempted from further examination in that subject in the aforesaid Preliminary Examination.

4. A candidate who passed in the Honours Grade, or who has passed in the Higher Grade in any subject of the Leaving Certificate Examinations of the Scotch Education Department recognised for the Medical Preliminary Examination shall be exempted from further examination in that subject in the aforesaid Preliminary Examination.

The regulation that all the subjects of the examination shall be passed at one or not more than two examinations shall not be held to apply to the above cases, 2, 3, and 4. But candidates complying with Rules 2, 3, and 4 must obtain a University Certificate specifying the examinations passed by them which have been accepted as equivalents to the Preliminary, and must present said certificate to the Medical Registrar in order to registration.

Further, each such candidate when applying for said certificate must, if he has not entered for any part of the Preliminary, produce a Matriculation Card from some one of the Scottish Universities.

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[1] Applications for exemption on the ground of having passed examinations not included in the following list should be addressed to the Convener of the Board. As several Universities have to be consulted, a decision on a new case cannot be guaranteed in less time than from two to three weeks.

5. Passes in the lower Grade of the Leaving Certificate Examinations of the Scotch Education Department will not be accepted as exempting from the Medical Preliminary Examination unless the examinations in all the requisite subjects have been taken and passed at one or not more than two examinations.

The Intermediate Certificate of the Scotch Education Department shall be accepted in lieu of the Medical Preliminary Examination, provided that it includes the four requisite subjects. When all the necessary subjects are not included, passes in individual subjects may be accepted if the Department has notified to the Clerk of Senatus or to the Joint Board that a sufficient standard has been reached in such subjects.

6. The following English and Irish University Examinations will be accepted[1] (provided they include all the subjects required under the regulations of the General Medical Council, and prescribed by Section III. of this ordinance), viz.:—

OXFORD Responsions, or Moderations—provided the candidate pass the examination of the Joint-Board in English.

CAMBRIDGE Previous Examination—provided that candidates who have passed it prior to Michaelmas, 1896, shall pass the examination of the Joint-Board in English. If passed after Michaelmas, 1896, the Previous Examination will be accepted as exempting *in toto*.

OXFORD AND CAMBRIDGE SCHOOLS EXAMINATION BOARD.—The Passes in Latin, Greek, and Mathematics specified on p. 246, as exempting from the Lower Standard in Arts and Science will exempt also from the Medical Preliminary in these subjects. The Pass in French or German for the Lower Certificate or for the 'School' or 'Leaving Certificate' will be accepted for a Pass in the Medical Preliminary in French or German. For English, the Board will accept (1) The Higher Certificate with English; (2) The Higher Certificate with Essay, and History *or* Geography; (3) The 'School' or 'Leaving Certificate' in English, with *either* History *or* Geography; (4) The Lower Certificate in English, History, and Geography.

OXFORD Senior Local Examination will be accepted *pro tanto*, in subjects other than English; in English, if only a pass is offered, Composition must have been taken, with Literature or a Literary subject.

OXFORD Higher Local Examination will be accepted *pro tanto*.

CAMBRIDGE Senior Local Examinations will be accepted *pro tanto*, except that, in English, Composition must have been taken, with Literature or a Literary subject.

CAMBRIDGE Higher Local Examinations will be accepted *pro tanto*.

LONDON UNIVERSITY Matriculation Examination.

ROYAL UNIVERSITY OF IRELAND.—Matriculation Examination.

QUEEN'S UNIVERSITY OF BELFAST.—Matriculation Examination.

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[1] The italicised words in Section V., page 326, shall be held to apply to the acceptance of these Examinations.

UNIVERSITIES OF MANCHESTER, LIVERPOOL, LEEDS, AND SHEFFIELD.—Joint Matriculation Examination (the whole examination must be passed, as required for admission to the Faculties of these Universities).

UNIVERSITY OF BIRMINGHAM Matriculation Examination will be accepted *pro tanto.*

By *pro tanto* is here meant that a certificate of having passed in the examination referred to, in any subject required for the Medical Preliminary Examination, shall, as regards that subject, exempt from further examination in the said Preliminary Examination, provided that all the remaining subjects shall be passed at one or not more than two examinations.

7. Provided that the examinations include all the subjects prescribed by the Medical Ordinances of the Scottish Universities, and are recognised by the General Medical Council, and that the candidates possess a knowledge of English sufficient to enable them to follow with profit the courses of instruction in this country :—

(*a*) BRITISH COLONIES AND DEPENDENCIES :—

Candidates from British Colonies and Possessions will be exempted if they present evidence that they have passed all the Preliminary Examinations in the subjects above referred to that are prescribed for students proceeding to graduation in Medicine at a University or College empowered to confer degrees in their home country.

(*b*) CONTINENTAL COUNTRIES :—

Abiturienten-Examen, of (1) the Gymnasium, (2) Realgymnasium, and (3) Oberrealschule of Germany, and corresponding Entrance Examinations to the Universities of other countries will be accepted.

(*c*) ANGLO-CHINESE COLLEGE, AMOY : — First-class Certificates.

[Students would do well to ascertain, by application to the Registrar, whether their Preliminary Examination is complete before beginning their medical studies.]

PROFESSIONAL EDUCATION.[1]

VII. Candidates shall be admitted to the Degree of Bachelor of Medicine and Bachelor of Surgery only after they have fulfilled the following conditions :—

1. The candidate must have been engaged in medical study for at least five years.
2. In each of the first four years the candidate must have attended at least two courses of instruction, in one or more of the subjects of study specified in Sub-section 4 hereof—each course extending over a session of not less than five months, either continuous or divided into two terms ; or, alternatively, one such course, along with two courses, each extending over a session of not less than two and a half months.
3. During the fifth or final year the candidate shall be engaged in clinical study for at least nine months at one or more of such public hospitals or dispensaries, British or Foreign, as may be recognised for the purpose by the University Court.

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[1] For Order of Study recommended, see p. 132.

4. The candidate must, during his curriculum, have attended a course or courses of instruction in each of the following subjects of study, including such examinations as may be prescribed in the various classes, viz.:—

1. ANATOMY, - - - - - - - - -	During a course of not less than five months.
2. PRACTICAL ANATOMY, - - - - - -	During two courses of not less than five months each.
3. CHEMISTRY, - - - - - - - - -	During courses of not less than five months.
4. MATERIA MEDICA and THERAPEUTICS, - -	
5. PHYSIOLOGY or INSTITUTES OF MEDICINE, -	
6. PRACTICE OF MEDICINE, - - - - - -	
7. SURGERY, - - - - - - - - -	
8. MIDWIFERY and the DISEASES peculiar to WOMEN and INFANTS. Two courses of Midwifery, of three months each, provided different departments of Obstetric Medicine be taught in each of the courses, shall be reckoned equivalent to a course of not less than five months, - - - - -	
9. PATHOLOGY, - - - - - - - - -	
10. PRACTICAL CHEMISTRY, - - - - - -	During courses of not less than two and a half months.
11. PHYSICS (including the DYNAMICS OF SOLIDS, LIQUIDS, and GASES, and the RUDIMENTS OF SOUND, HEAT, LIGHT, and ELECTRICITY),	
12. ELEMENTARY BOTANY, - - - - - -	
13. ELEMENTARY ZOOLOGY, - - - - - -	
14. PRACTICAL PHYSIOLOGY, - - - - - -	
15. PRACTICAL PATHOLOGY, - - - - - -	
16. MEDICAL JURISPRUDENCE and PUBLIC HEALTH,	

Provided always, in so far as regards the University of Glasgow, that—

(*a*) It shall be the duty of the Senatus to determine from time to time [after receiving through the Faculty of Medicine the opinion of the Board of Studies] the number of meetings of which such courses shall consist, and in what cases two half courses shall be deemed equivalent to a full course ; and to report the determination to the University Court for its approval.[1]

(*b*) It shall be the duty of the Professors and Lecturers to submit to the Senatus [after 1st October, 1894, the Board of Studies] annually at the end of the winter session a scheme specifying what proportion of the courses shall be devoted to lectures, practical demonstrations, examinations, and tutorial work respectively. [The Board of Studies shall transmit the schemes to the Faculty of Medicine, who shall submit them to the Senate with such observations as they may think fit to make thereon.] The Senatus shall transmit such schemes, with such observations as it may think fit to make thereon, to the University Court for its approval.[1]

(*c*) The University Court shall not grant or continue recognition to any institutions or teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the Universities of Scotland.

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[1] The Universities Commission, on 18th November, 1893, ordained that for the better carrying out of the purposes of these provisos the Senate should institute a Board or Boards of Studies in the Faculty of Medicine. See Section I., Ordinance No. 42, which received the approval of Her Majesty in Council on 28th May, 1894. The provisions of this supplementary ordinance have, in the text, been combined with the provisions of the original ordinance, by means of square brackets.

5. The candidate must have attended for at least three years the Medical and Surgical Practice of a General Hospital at Glasgow or elsewhere, which accommodates not fewer than eighty patients, and possesses a distinct staff of physicians and surgeons, and is recognised for the purpose by the University Court.[1]
6. The candidate must have attended Clinical Surgery during a course or courses extending over not less than nine months. These courses may be conducted by the Professor of Clinical Surgery, or by Professors or Lecturers appointed for the purpose by the University Court, or by the ordinary surgeons of a general hospital defined and recognised as hereinbefore provided, and shall consist of regular instruction at the bedside, along with Clinical Lectures.
7. The candidate must have attended Clinical Medicine during a course or courses extending over not less than nine months. These courses may be conducted by the Professor of Clinical Medicine, or by Professors or Lecturers appointed for the purpose by the University Court, or by the ordinary physicians of a general hospital defined and recognised as hereinbefore provided, and shall consist of regular instruction at the bedside, along with Clinical Lectures.
8. The candidate must have attended a course of instruction in Mental Diseases, of such duration, and so apportioned between lectures, demonstrations, and clinical instruction, as the Senatus, with the approval of the University Court, may from time to time determine.

   Under this sub-section the Senate, with the approval of the University Court, has determined that each candidate for the Degree of M.B. and Ch.B. shall be required to attend a course of instruction in Mental Diseases, given by the University Lecturer or by a recognised teacher, consisting of not less than eighteen meetings. Six of these may be class-room lectures, and the others shall be demonstrations in the wards of an asylum for the insane.
9. The candidate must have attended a course of twenty-five meetings on Practical Pharmacy in a University or recognised School of Medicine, or have dispensed drugs for a period of three months in an hospital or dispensary, or in an establishment recognised by the Pharmaceutical Society, *i.e.* in *the establishment of any chemist and druggist or pharmaceutical chemist of Great Britain, or any pharmaceutical chemist of Ireland, who is registered in the books of the Pharmaceutical Society of Great Britain or of the Pharmaceutical Society of Ireland respectively.*[2]
10. The candidate must have attended, for at least six months, by apprenticeship or otherwise, the out-practice of an hospital, or

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[1] On 7th October, 1892, the University Court recognised every General Hospital in the United Kingdom which accommodates not fewer than eighty patients, *and possesses a distinct staff of physicians and surgeons.*

[2] The explanatory words in italics are taken from Ordinance No. 54, Section II., issued by the Universities Commission on 18th July, 1894, which came into operation on 11th May, 1895, having been on that date approved by Her Majesty in Council.

the practice of a dispensary, or of a physician or surgeon, or of a member of the London or Dublin Society of Apothecaries. He must have acted as clerk in the medical and dresser in the surgical wards of a public hospital; and must also have availed himself, to such an extent as may be required by the Senatus, with the approval of the University Court, of opportunities of studying at an hospital or dispensary *Post-mortem* Examinations, Fevers, Diseases of Children, Ophthalmology, or such other special departments as may from time to time be determined.

Under this sub-section the Senate, with the approval of the University Court, has determined as follows:—

A. Each candidate for M.B. and Ch.B. shall be required to attend—

1. Demonstrations in the *post-mortem* room of a recognised hospital, with practical instruction in making *post-mortem* examinations. The student must have attended during his curriculum at least twenty examinations.
2. A course of clinical instruction in Fevers, consisting of at least ten meetings in a hospital for infectious diseases containing not less than fifty beds.
3. A practical course of instruction in Ophthalmology of not less than twenty meetings. Six of these may be class-room lectures, and the others shall be for clinical instruction in the wards of a recognised hospital,[1] or in the wards of a hospital and in a dispensary both recognised for the purpose. The course shall include sufficient practical instruction in the methods of examining the eye.

B. Each candidate is also recommended to attend the following:—(*a*) Diseases of Children, (*b*) Diseases of the Ear, (*c*) Diseases of the Throat and Nose, and (*d*) Diseases of the Skin, in short practical courses of ten meetings.

N.B.—This is not to be understood as preventing a teacher in any speciality giving a fuller course to such students as may desire to follow out more fully any particular branch.

11. The candidate must have attended, under the superintendence of a registered medical practitioner, twelve[2] cases of labour, or such additional number as the Senatus, with the sanction of the University Court, may from time to time determine; or have attended for three months the practice of a lying-in hospital, or of the maternity department of a general hospital or other public charitable institution, and have conducted personally six,[3] or such an additional number of cases of labour as the Senatus, with the approval of the University Court, may from time to time determine.

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[1] This means a hospital recognised *ad hoc*, after application to the University Court in each case.

[2] The Senatus, with the sanction, on 11th June, 1908, of the University Court, determined to substitute the word "twenty" for the word "twelve." Of the twenty cases twelve at least must be attended independently. [This applies to students who began their medical studies on or after 1st October, 1908.]

[3] In reading this clause substitute the word "twelve" for the word "six."

12. The candidate must have been properly instructed in Vaccination at a Public Vaccination Station, by a Public Vaccinator, authorised by the proper Government Authority to grant Certificates of Proficiency in Vaccination.[1]

13. No candidate for a degree shall be deemed to have attended a class as part of the curriculum necessary for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

VIII. With respect to the places and institutions at which the studies of the candidate may be prosecuted, the following regulations shall have effect:

1. Two of the five years of medical study must be spent in the University of Glasgow, each year of study including always the attendances specified in Section VII., sub-section 2.

2. The remaining three years may be spent in any University of the United Kingdom, or in any Indian, Colonial, or Foreign University recognised for the purpose by the University Court, or in such medical schools or under such teachers as may be recognised for the purpose by the University Court, each year of study during the first four years including always the attendances specified in Section VII., sub-section 2.

3. Of the subjects of study specified in Section VII., sub-section 4, not less than eight must be taken in the University of Glasgow, or (subject always to the provisions as to attendance contained in the immediately preceding sub-sections) in some other University of the United Kingdom, or in some Foreign or Colonial University entitled to confer the Degree of Doctor of Medicine recognised for the purpose by the University Court, or in a College incorporated with, or affiliated to a University entitled to confer the Degree of Doctor of Medicine recognised for the purpose by the University Court: Provided always that where in any of said subjects of study two or more courses are required, the taking of one of those courses shall constitute a taking of the subject for the purpose of this sub-section.

4. The remainder of such subjects of study may (subject always as aforesaid) be taken in such medical schools or under such teachers as may be recognised for the purpose by the University Court.

5. All candidates, not Matriculated Students of the University, availing themselves of the permission to attend the Lectures of Extra-Academical Teachers in Glasgow, must, at the commencement of each year of such attendance, enrol their names in a book to be kept in the University for that purpose, paying a fee of the same amount as the Matriculation Fee paid by students of the University, and having, in respect of such payment, a right to the use of the Library of the University.

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[1] The recognised Vaccine Departments in Glasgow are—Western Infirmary and Royal Infirmary.

6. The fee for attendance, for purposes of graduation, on the courses of instruction of recognised Extra-Academical Teachers in Glasgow shall be not less than the amount exigible for the corresponding courses in the University.

7. The University Court shall not recognise as qualifying for examination in any of the subjects specified in Section VII., sub-section 4, the class of any teacher who is at the time a teacher of more than one of the said subjects, except in those cases where Professors in the University are at liberty to teach two subjects: Provided always that a Professor or other teacher in any endowed public College or institution, who by the terms of his appointment is required to teach more than one subject of medical study therein, may be recognised under sub-section 2 of this section, as a teacher of any one of the subjects which he teaches.

8. A teacher, attendance on whose course of instruction shall, before the date of the approval of this ordinance by Her Majesty in Council, have been recognised for the purposes of graduation in the University, shall not require to obtain a new recognition from the University Court; and attendance on the course of instruction of every such teacher may continue to be recognised as heretofore.

9. It shall be in the power of the University Court, if it shall see cause, at any time to withdraw or suspend any recognition which it may have granted.

IX. In the University of Glasgow it shall be the duty of the Professors of the subjects specified in Section VII., sub-section 4, hereof (except Practical Anatomy and such other subjects as the Senatus, with the approval of the University Court, may from time to time determine), so to conduct the courses that Students may receive instruction sufficient for graduation in any one of the said subjects by attendance on one course of five or six months, or of two and a half or three months, as the case may be.[1]

X. If any candidate shall, before presenting himself for his Preliminary Examination, have attended in any University of the United Kingdom, or in any University or Institution specially approved, or under any Teacher specially recognised for the purpose by the University Court, a course or courses of instruction in Physics, Chemistry, Botany, or Zoology, equivalent in the judgment of the Senatus to the qualifying course in the same subject in the University of Glasgow, such attendance shall (notwithstanding anything hereinbefore ordained) be held as entitling him to be examined in these subjects; and if the candidate shall have attended such course or courses in each of the said subjects, he shall be held to have completed his first year of Medical Study: Provided always that the evidence of such attendance at such equivalent course or courses shall be presented to the Senatus at the time when the candidate presents himself for his Preliminary Examination; and the Senatus shall, if satisfied, grant a certificate to that effect: Provided also that *the provisions of this section shall not have effect except where the University Court shall allow their application after a report by the Senatus Academicus, setting forth special grounds therefor in the case of any candidate named in the report.*[1]

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[1] Doubt being entertained as to the construction of this Section, the question was submitted to the Universities Commissioners, and evoked from them the following deliverance:—

It is not intended to require of the Professor a complete course of instruction by lectures during each session, or to limit the examinations for degrees to subjects which shall be discussed in the lectures of the Professor at the time that the student attended the course. The word "instruction," as used in this Section, is to be held to include lectures upon such parts of the subject as the Professor may be able to overtake, supplemented by directions as to the use of text-books or other sources of information for the remainder of the subject: and it is also intended that the examinations may be taken over the whole field, even when the Professor has not been able to include it all in his course of lectures.

Professional Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery.[2]

XI. Each candidate shall be examined both in writing and orally, and also clinically where the nature of the subject admits, in the following divisions, viz.:—*First*, in Botany, Zoology, Physics, and Chemistry; *Second*, in Anatomy, Physiology, and Materia Medica and Therapeutics; *Third*, in Pathology, and Medical Jurisprudence and Public Health; *Fourth*, in Surgery and Clinical Surgery, Practice of Medicine and Clinical Medicine, and Midwifery.

In subjects which admit of practical instruction, the examination shall be such as to test the practical acquirements of the candidate.

Provided always that if a candidate have obtained in a University of the United Kingdom, or other University specially recognised for the purpose by the University Court, a degree in Science or in Arts, granted in either case after a course of study and an examination in Botany, Zoology, Physics, and Chemistry, he shall be held to have passed his examinations in the said subjects.

Provided also that *if a candidate have completed in a University of the United Kingdom a course of study and passed an examination in Botany, Zoology, Physics, or Chemistry qualifying for a degree in Science or in Arts, he shall be held to have passed the examinations in such subject or subjects.*

If a candidate have obtained a degree in Science or in Arts in any University other than a University of the United Kingdom, granted in either case after a course of study and an examination in Botany, Zoology, Physics, or Chemistry, it shall be in the power of the University Court to exempt such candidate from the examinations in such subject or subjects: Provided that the course of study and the standard of examination in each case are satisfactory in the judgment of the Senatus Academicus.[3]

XII. Candidates who profess themselves ready to submit to an examination in the subjects comprised in the first division, viz.:—Botany,

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[1] The proviso in italics is taken from Ordinance No. 54, Section V., issued by the Universities Commission on 18th July, 1894, which came into operation on 11th May, 1895, having been on that date approved by Her Majesty in Council.

[2] For Table of Fees and Dates of Examinations, see page 342.

[3] The words in italics are taken from Ordinance No. 54, Sections III. and IV., issued by the Universities Commission on 18th July, 1894, which came into operation on 11th May, 1895, having been on that date approved by Her Majesty in Council.

Zoology, Physics, and Chemistry, may be admitted to examination in all or any two of these subjects at any examination held after they have attended a full course in each of the subjects professed.

XIII. Candidates who have passed their examination in the subjects comprised in the first division may be admitted to examination in the second division at the end of the third winter session.

Provided that candidates who so desire may postpone their examination in Materia Medica and Therapeutics until the close of the summer session following.

XIV. Candidates who have passed their examinations in the subjects comprised in the first and second divisions may be admitted to examination in the third division at the end of the fourth winter session.

Provided that candidates who so desire may postpone their examination in Medical Jurisprudence and Public Health until the close of the summer session following.

XV. Candidates who have passed their examinations in the subjects comprised in the first, second, and third divisions may be admitted to examination in the fourth or final division when they have completed the fifth year of study.

XVI. If any candidate at these examinations be found unqualified in one or more subjects he shall not again be admitted to examination unless he has pursued his medical studies for such time, and subject to such conditions, as the Faculty of Medicine may prescribe.

Under this section the Faculty of Medicine, with the sanction of the Senate, has laid down the following rule: No student, who in the Final Professional Examination has been found unqualified in any subject, shall be re-admitted to examination without furnishing evidence of having further studied that subject for such a period as the Examiners may fix.

XVII. If any candidate at these examinations be found to have passed in one or more subjects with sufficient merit, he shall not be liable to re-examination in such subject or subjects, although he may have been found unqualified in a subject or subjects comprised in the same division as hereinbefore specified.

XVIII. Every candidate must deliver, on or before such day as the Senatus may from time to time determine, to the Dean of the Faculty of Medicine, a declaration, in his own handwriting, that he has completed his twenty-first year, or that he will have completed it on or before the day of graduation, and that he will not be, on the day of graduation, under articles of apprenticeship to any surgeon or other master.

XIX. After the candidate has satisfied the Examiners, the Dean of the Faculty of Medicine shall lay the proceedings before the Senatus, by whose authority the candidate shall be admitted, on such day as the Senatus may from time to time appoint, to the Degrees of Bachelor of Medicine and Bachelor of Surgery, on payment of the required fees.[1]

XX. Candidates for graduation shall produce evidence of their having conformed to the regulations which were in force at the time they commenced their medical studies: Provided that any student who began his medical studies before 1st January, 1892, shall be entitled to graduate under the system in force before or after that date, according as he shall comply with the regulations in force in the University before[1] or after that date.

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[1] For Table of Fees and Dates of Examination, see page 342.

PROFESSIONAL EXAMINATION FOR THE DEGREE OF DOCTOR OF MEDICINE.

XXI. 1. Subject to the conditions hereinafter specified, the Degree of Doctor of Medicine shall be conferred on any candidate who has obtained the Degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Glasgow, and is of the age of twenty-four years or upwards, and has produced a certificate of having been engaged subsequently to having received the Degrees of Bachelor of Medicine and Bachelor of Surgery for at least one year in attendance in the Medical Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Military or Naval Medical Services, or for at least two years in Practice other than Practice restricted to Surgery.

2. Each candidate for the Degree of Doctor of Medicine shall be required to pass an examination in Clinical Medicine and in such of its special departments as the Senatus, with the approval of the University Court, by Regulations framed from time to time, shall determine; and he may present himself for examination in Clinical Medicine at any period of examination subsequent to one year after he has received the Degrees of Bachelor of Medicine and Bachelor of Surgery.

Under this sub-section the following regulations have been framed by the Senatus, and approved by the University Court:—The Examination in Clinical Medicine for the Degree of Doctor of Medicine shall for each candidate consist of a written Report and Commentary, with any oral questions that may be considered desirable, upon at least three Medical cases. In the selection of the cases, special regard shall be given to the opportunities they afford for testing the candidate, not only in the ordinary methods of clinical investigation, but also in the more advanced methods requiring practical knowledge in the applications of the ophthalmoscope and laryngoscope, in the chemical and microscopical examination of excreta, the quantitative determination and microscopic characters of the chief constituents of blood possessing clinical importance, the recording by instruments of the condition of the circulation, the applications of electricity, etc.

Provided always that one of the cases on which a candidate is examined may, if the candidate on entering his name for the Examination declare a wish to that effect, be from one of the following departments, namely, Diseases of Women, Diseases of Children, Mental Diseases, Zymotic Diseases, Diseases of the Eye, Diseases of the Throat, Diseases of the Ear, Diseases of the Skin.

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[1] These regulations may be found at pp. 188–192 of the *University Calendar* for session 1895-96, and in the *Calendars* for preceding sessions.

Should the candidate specialise in one of these departments he will be expected to show high proficiency in it.

The examinations for M.D. will be held in the month of October, each Session. Candidates must enter their names and lodge their Theses with the Registrar, the University, on or before 1st June.[2]

3. Each candidate for the Degree of Doctor of Medicine shall submit for the approval of the Faculty of Medicine a Thesis on any branch of knowledge comprised in the second, third, or fourth examinations for the Degrees of Bachelor of Medicine and Bachelor of Surgery, which he may have made a subject of study after having received those Degrees, excepting subjects which are exclusively Surgical ; and the Thesis, accompanied by a declaration signed by the candidate, that the work has been done and the Thesis composed by himself,[1] shall be lodged with the Dean of the Faculty of Medicine (at the Registrar's Office) on or before a date to be fixed by the Senatus (1st June).[2]

4. A Bachelor of Medicine and Bachelor of Surgery, who produces to the Senatus satisfactory evidence of his intention of entering within twelve months after obtaining such degrees on the practice of his profession in a British Possession or Colony, or in a foreign Country, may, under Regulations to be framed by the Senatus, be admitted to the examination in Clinical Medicine at any period of examination after he has received such degrees ; but the Degree of Doctor of Medicine shall not be conferred on him unless he shall produce a certificate that, subsequently to having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attendance in the Medical Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval or Military Medical Services, or for at least two years in Practice which has not been exclusively surgical, and unless his Thesis in the judgment of the Faculty of Medicine is of exceptional merit.

Bachelors of Medicine and Masters of Surgery of the University of Glasgow, who have graduated under the regulations in force before the fifth day of August, 1892, *may proceed to the Degree of Doctor of Medicine under the provisions of this section, in the same manner as if they held the Degree of Bachelor of Surgery.*[3]

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[1] The Faculty of Medicine give notice that no Thesis will be approved unless it gives evidence of original observation, or, if it deal with the researches of others, gives a full statement of the literature of the question, with accurate references and critical investigation of the views or facts cited: mere compilations will in no case be accepted.

The Senate, on 3rd June, 1909, resolved as follows :—In future a Thesis to be eligible as a Thesis for the Degree of M.D. shall be a dissertation written for the purpose, provided that the results of original observations already published in medical or scientific journals or in the transactions of learned societies or otherwise may be accepted in place of such a dissertation ; as heretofore, the Thesis as submitted shall become the property of the University, and shall be deposited in the University Library.

All Theses, whether accepted as sufficient or not, shall become the property of the University.

[2] In 1914, from 25th May till 1st June. For entry forms apply to the Registrar.

[3] Taken from Ordinance No. 54, Section VI., which was issued by the Universities Commissioners on 18th July, 1894, and came into operation on 11th May, 1895, having on that date been approved by Her Majesty in Council.

PROFESSIONAL EXAMINATION FOR DEGREE OF MASTER OF SURGERY.

XXII. 1. Subject to the conditions hereinafter specified the Degree of Master of Surgery shall be conferred on any candidate who has obtained the Degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Glasgow, and is of the age of twenty-four years or upwards, and has produced a certificate of having been engaged, subsequently to his having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, for at least one year in attendance in the Surgical Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Military or Naval Medical Services, or for at least two years in practice other than practice restricted to Medicine.

2. Each candidate for the Degree of Master of Surgery shall be required to pass an examination in the following subjects:— Surgical Anatomy, Operations upon the dead body, and Clinical Surgery, and in such of the special departments of Clinical Surgery as the Senatus, with the approval of the University Court, by Regulations framed from time to time, may determine; and he may present himself for examination in these subjects at any period of examination subsequent to one year after he has received the Degrees of Bachelor of Medicine and Bachelor of Surgery.

Under this sub-section the following regulations have been framed by the Senatus, and approved by the University Court:— The Examination in Clinical Surgery for the Degree of Master of Surgery shall for each candidate consist of a written Report and Commentary, with any oral questions that may be considered desirable on at least three Surgical cases.

Provided that one of the three Surgical cases on which a candidate is examined shall, if the candidate on entering his name for the Examination declare a wish to that effect, be from one of the following departments, namely, Surgical Diseases of Women, Diseases of the Throat, Diseases of the Eye, Diseases of the Ear. Should the candidate specialise in one of these departments he will be expected to show high proficiency in it.

The examinations for Ch.M. will be held in the month of October, each Session. Candidates must enter their names and lodge their Theses with the Registrar, The University, on or before 1st June.[1]

3. Each candidate for the Degree of Master of Surgery shall submit for the approval of the Faculty of Medicine a Thesis on any branch of knowledge comprised in the second, third, or fourth Examinations for the Degrees of Bachelor of Medicine and Bachelor of Surgery, which he may have made a subject of study after having received those Degrees, excepting subjects that are exclusively medical; and the Thesis, accompanied by a declaration signed by the candidate that the work has been done and the

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[1] In 1914, from 25th May till 1st June. For entry forms apply to the Registrar.

Thesis composed by himself[1], shall be lodged with the Dean of the Faculty of Medicine (at the Registrar's Office) on or before a date to be fixed by the Senatus (1st June).[2]

4. A Bachelor of Medicine and Bachelor of Surgery who produces to the Senatus satisfactory evidence of his intention of entering, within twelve months after obtaining such degrees, on the practice of his profession in a British Possession or Colony, or in a foreign Country, may, under Regulations to be framed by the Senatus, be admitted to examination in the subjects specified in Sub-section 2 of this section, at any period of examination after he has received such degrees; but the Degree of Master of Surgery shall not be conferred on him unless he shall produce a certificate that, subsequently to having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attendance in the Surgical Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval or Military Medical Services, or for at least two years in Practice which has not been exclusively medical, and unless his Thesis, in the judgment of the Faculty of Medicine, is of exceptional merit.

FEES.

XXIII. The fee to be paid for the Degrees of Bachelor of Medicine and Bachelor of Surgery shall be twenty-two guineas, and the proportion of this sum to be paid by a candidate at each division of the examination shall be regulated from time to time by the University Court. The fee to be paid for the Degree of Doctor of Medicine shall be ten guineas, exclusive of any stamp duty which for the time may be exigible. The fee to be paid for the Degree of Master of Surgery shall be ten guineas.

EXAMINERS.

XXIV. The Examiners for graduation in Medicine in the University of Glasgow shall be the Professors in that University, together with such Lecturers in the University and such additional Examiners, to be appointed by the University Court, as the University Court shall deem necessary: Provided that the Court shall make such provisions as will ensure that every candidate shall be examined in each subject by at least two Examiners, of whom one shall not be a Professor or Lecturer in the University. The examinations shall be conducted in writing and orally and also clinically, when the nature of the subject admits, under regulations framed by the Senatus subject to the approval of the University Court.

DISTINCTIONS ATTAINABLE BY STUDENTS AND GRADUATES OF MEDICINE.

Candidates who have shown special merit in any subject or subjects at any of the Professional Examinations will be announced as having passed in such subject or subjects "with distinction."

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[1] See footnote on page 338.

[2] In 1914, from 25th May till 1st June. For entry forms apply to the Registrar.

Candidates who have shown special merit as indicated by the aggregate results of the four Professional Examinations will be announced, at the time of Graduation, as having obtained Commendation or Honours, according to the degree of excellence.[1]

In connection with the Higher Degrees in Medicine and Surgery three grades of distinction are also awarded, viz., Commendation, High Commendation, and Honours. The Bellahouston Trustees have put it in the power of the University to award three Gold Medals yearly to those who, having gained Honours, are pronounced by the Senate on the Report of the Faculty of Medicine worthy of this highest distinction for the excellence of their Theses.

For Straits Settlements Gold Medal, see under Prizes.

Graduates in Medicine or Surgery to whom Honours are awarded for their Theses are requested to publish these Theses in Journals or otherwise, and to supply copies to the University for exchange with other Universities.

Graduation.

Candidates proceeding to graduation, if not already Members of the General Council of the University, are required by the Act 44 and 45 Vict., ch. 40, to pay to the Registrar of the General Council the Registration Fee, and furnish to him the particulars required for their enrolment in the General Council.

In accordance with the Promissory Oaths Act, 1868 a Declaration in the following English form is now substituted for the Latin Oath[2] formerly required to be taken and subscribed by every candidate on graduation :—

I do solemnly and sincerely declare, that, as a Graduate in Medicine of the University of Glasgow, I will exercise the several parts of my profession, to the best of my knowledge and abilities, for the good, safety, and welfare of all persons committing themselves, or committed to my care and direction ; and that I will not knowingly or intentionally do anything or administer anything to them to their hurt or prejudice, for any consideration, or from any motive whatever. And I further declare, that I will keep silence as to anything I have seen or heard while visiting the sick which it would be improper to divulge.

And I make this solemn declaration in virtue of the Provisions of the Promissory Oaths Act, 1868, substituting a Declaration for Oaths in certain cases.

Registration of Medical Practitioners.

Graduates should register as soon as possible with the Branch Registrar for Scotland, at 54 George Square, Edinburgh. Fee £5 2s. Additional qualifications, £1 each.

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[1] A Candidate exempted from a subject or subjects of the First Professional on account of having passed an accepted examination or examinations is credited with not more than pass marks.

[2] *The Oath was in these words*: Testor Deum omnipotentem me hoc Iusjurandum pro virili servaturum ; Victus rationem aegris commodam et salutarem praescripturum : nullius intercessione nec sponte noxium pharmacum cuiquam propinaturum ; sed sancte et caste vitam artemque meam instituturum ; In quascunque domos intravero ad aegrotantium duntaxat salutem ingressurum et ab omni injuria inferenda procul futurum : Quaecunque inter curandum videro audiverove siquidem ea efferre non expediat silentio suppressurum.

TABLE OF EXAMINATIONS FOR DEGREES IN MEDICINE TO BE HELD DURING SESSION 1913-14.

Fees.	Names to be given in and Fees paid to the Registrar, The University.[1] Date.[2]	Subjects of Examination.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET. Printed Schedules with detailed instructions for filling up may be obtained from the Registrar, The University.[1]	
			SEPTEMBER—OCTOBER, 1913.	MARCH, 1914.
Under the Old Regulations the Fee for each Professional Examination is £5 5s.; under the New, the Fees are—First, £6 6s.; Second, £6 6s.; Third, £5 5s.; Fourth, £5 5s.	18th to 22nd Aug., 1913, or 9th to 13th Feb., 1914.	Practice of Medicine,	Monday, 22nd Sept., 10—12 noon.	Friday, 20th March, 10—12 noon.
		Surgery,	Do., do., 2—4 p.m.	Do., do., 2—4 p.m.
		Midwifery,	Tuesday, 23rd Sept., 10—12 noon.	Sat., 21st Mar., 10—12 noon.
	18th to 29th Aug., 1913, or 23rd Feb. to 2nd March, 1914.	Botany,	Monday, 29th Sept., 9—11 a.m.	Tues., 24th Mar., 9—11 a.m.
		Materia Medica,	Do., do., 9—11 a.m.	Mon., 23rd Mar., 9—11 a.m.
		Chemistry,	Do., do., 2—4 p.m.	Do., do., 2—4 p.m.
		Zoology,	Tuesday, 30th Sept., 9—11 a.m.	Do., do., 9—11 a.m.
		Anatomy,	Do., do., 9—11 a.m.	Tues., 24th Mar., 9—11 a.m.
		Physics,	Do., do., 12—2 p.m.	Do., do., 12—2 p.m.
		Physiology,	Do., do., 12—2 p.m.	Do., do., 12—2 p.m.
		Pathology,	Do., do., 12—2 p.m.	Do., do., 12—2 p.m.
		Medical Jurisprudence,	Wed., 1st Oct., 9—11 a.m.	Wed., 25th Mar., 9—11 a.m.
		Public Health,	Do., do., 12—2 p.m.	Do., do., 12—2 p.m.

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[1] For Women Students, Miss Melville, Queen Margaret College.

[2] When names are not given in and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be enrolled for examination. A candidate is not held to be enrolled for examination until his name is entered, the fee paid, and all the necessary Certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of examination. Every candidate must matriculate at the University for the session in which he enters for professional examination or for graduation.

For Dates in regard to Medical Preliminary Examination, see page 245.

Any candidate for the Degrees of M.B. and Ch.B., under the New Medical Ordinance, re-entering for an examination shall pay a Re-admission Fee of £1 1s.

NEW MEDICAL ORDINANCE.

The provisions of University Court Ordinance No. XXXI., Glasgow No. 9 [Regulations for Degrees in Medicine], which was approved by His Majesty in Council on 25th May, 1911, and came into operation on 1st October, 1911, are as follow :[1]

Degrees and Diplomas in Medicine and Surgery.

I. Four Degrees in Medicine and Surgery shall be conferred by the University of Glasgow, namely, Bachelor of Medicine (M.B.), Bachelor of Surgery (Ch.B.), Doctor of Medicine (M.D.), and Master of Surgery (Ch.M.). The Degree of Bachelor of Surgery shall not be conferred on any person who does not at the same time obtain the Degree of Bachelor of Medicine, and the Degree of Bachelor of Medicine shall not be conferred on any person who does not at the same time obtain the Degree of Bachelor of Surgery.

II. Subject to Regulations to be made from time to time by the University Court, on the recommendation of or after consultation with the Senatus, the University may confer Diplomas in Special Branches of Medical and Surgical Practice on graduates in Medicine and Surgery of the University of Glasgow, and also on other legally qualified medical practitioners who shall have pursued a prescribed course of study in the University.

Academical Year.

III. The academical year shall commence on the first day of October. In each academical year there shall be one medical session, which shall include not less than thirty teaching weeks. The medical session shall be divided into three terms, each including about ten teaching weeks. Two such terms shall for the purpose of reckoning the duration of Medical study be deemed the equivalent of one winter session, and one such term shall be deemed the equivalent of one summer session. The days on which courses of instruction shall open and close in each term shall be determined by the Senatus, with the approval of the University Court.

Preliminary Examination.[2]

IV. Before commencing his course of Medical study, each student shall pass a Preliminary Examination in (1) English, (2) Latin, (3) Mathematics, and (4) an Additional Language, namely, Greek, French, German, Italian, or such other language as the Senatus may approve :[3] Provided always that, in the case of a student whose native language is other than English, an examination in any other classical language, for example, Sanskrit or Arabic, may be substituted for an examination in Latin, and an examination in the student's native language may be substituted for an examination in the Additional Language.

V. The extent and standard of the Preliminary Examination shall be determined by the Joint-Board of Examiners constituted under

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[1] The Rules, Conditions, etc., made by the Senate and approved by the University Court, marked ⁂, have been inserted after the various Sections to which they are related.

[2] Regarding the Medical Preliminary Examination in general, see pp. 325-329.

[3] The Senatus have appoved Dutch, Spanish, Celtic.

Ordinance No. 13, General No. 8 [Regulations as to Examinations] in accordance with the terms of that Ordinance.

VI. The Preliminary Examination shall be conducted in accordance with the provisions of Ordinance No. 13, General No. 8 [Regulations as to Examinations]; and subject to the provisions of the immediately succeeding Section hereof, a student shall be obliged to pass in all the required subjects at one or not more than two examinations; provided that he may offer himself for re-examination as often as may be necessary to satisfy this condition.

VII. A Degree in Arts or in Science (not being a Degree *honoris causâ tantum*) in any of the Universities of the United Kingdom, or in any Indian, Colonial, or Foreign University specially recognised for the purpose by the University Court, shall exempt from the Preliminary Examination; and the Joint-Board of Examiners appointed under the provisions of Ordinance No. 13, General No. 8 [Regulations as to Examinations] shall have power to determine what examinations, other than those for the Degrees hereinbefore mentioned, shall be accepted, either in whole or in part, in place of the Preliminary Examination.

Professional Education for the Degrees of Bachelor of Medicine and Bachelor of Surgery.[1]

VIII. Candidates shall be admitted to the Degrees of Bachelor of Medicine and Bachelor of Surgery only after they have fulfilled the following conditions with reference to Medical study:

1. The candidate must have pursued Medical study for not less than five years by attending courses of instruction in the subjects of the Curriculum during not less than fifteen terms.
2. During each of twelve terms preceding the fifth or final year the candidate must have attended one or more of the prescribed courses of instruction in the subjects of the Curriculum.
3. During the fifth or final year of his Curriculum the candidate must have pursued Clinical study for at least nine months or three terms at one or more of such Public Hospitals or Dispensaries, British or Foreign, as may be recognised for the purpose by the University Court, after consultation with the Senatus.
4. The candidate must, during his Curriculum, have attended a course or courses of instruction in each of the following subjects of study, extending over not less than the number of terms specified in each case, and including such class examinations as may be prescribed in connexion with the several courses:

1. Chemistry (including Organic Chemistry),	2 terms.
with Practical Chemistry,	1 term.
2. Physics (with practical work),	1 term.
3. Botany (with practical work),	1 term.
4. Zoology (with practical work),	1 term.
5. Anatomy and Practical Anatomy,	5 terms.
6. Physiology and Practical Physiology,	3 terms.

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[1] For Suggested Schemes of Study, see pp. 129-132.

7.	Materia Medica and Therapeutics (together or separately), - - - - each subject,	1 term.
8.	Pathology and Practical Pathology, - - -	3 terms.
9.	Medical Jurisprudence and Public Health (together or separately), each subject,	1 term.
10.	Midwifery and Diseases peculiar to Women and to Infants, - - - - - - -	2 terms.
11.	Surgery, - - - - - - - -	2 terms.
12.	Medicine, - - - - - - - -	2 terms.

Provided always that—

(*a*) The Senatus, with the approval of the University Court, shall have power, after receiving through the Faculty of Medicine the opinion of the Board of Studies, to determine from time to time the number of meetings of which such courses shall consist, the cases in which two half-courses shall be deemed equivalent to a full course, and the cases in which the subjects of such courses may be subdivided or combined for the purposes of study.

(*b*) It shall be the duty of each of the Professors and Lecturers to submit to the Board of Studies annually before the end of the second term of the medical session a scheme specifying what proportion of the courses shall be devoted to lectures, practical work, examinations, and tutorial instruction respectively. The Board of Studies shall transmit the schemes to the Faculty of Medicine, who shall submit them to the Senatus, with such observations as the Faculty may think fit to make thereon. The Senatus shall transmit such schemes, with such observations and recommendations as it may think fit to make thereon, to the University Court for its approval.

(*c*) The University Court shall have power, by Regulations made from time to time, on the recommendation of or after consultation with the Senatus, to increase the number of terms over which a course of instruction in any subject of study shall extend, or to introduce into the Curriculum additional subjects of study, or to extend the duration of the Curriculum beyond the period of fifteen terms. The University Court shall communicate to the General Council all Regulations proposed to be so made; and any representations made thereon by the General Council within two months from the date of such communication shall be taken into consideration by the University Court before any such Regulation is made.

5. The candidate must have attended for at least three years or nine terms the Medical and Surgical Practice of a General Hospital in Glasgow or elsewhere, which accommodates not fewer than eighty patients, and possesses distinct staffs of Physicians and Surgeons, and is recognised for the purpose by the University Court, after consultation with the Senatus.

6. The candidate must have attended, in a General Hospital defined and recognised as hereinbefore provided, a course or courses of instruction in Clinical Surgery extending over nine months or three terms, or over such longer period as may from time to

time be determined by the Senatus, with the approval of the University Court. These courses may be conducted by a Professor of Surgery, or by other Professors or Lecturers appointed for the purpose by the University Court, or by the Ordinary Surgeons of the Hospital, and shall consist of regular instruction at the bedside, together with Clinical Lectures or Demonstrations.

The University Court, after consultation with the Senatus, shall have power to prescribe, as a condition of recognition of any General Hospital in Glasgow where courses of instruction in Clinical Surgery qualifying for graduation are conducted, that the number of students attending a class for regular instruction at the bedside shall not exceed a specified limit.

7. The candidate must have attended, in a General Hospital defined and recognised as hereinbefore provided, a course or courses of instruction in Clinical Medicine extending over nine months or three terms, or over such longer period as may from time to time be determined by the Senatus, with the approval of the University Court. These courses may be conducted by a Professor of Medicine, or by other Professors or Lecturers appointed for the purpose by the University Court, or by the Ordinary Physicians of the Hospital, and shall consist of regular instruction at the bedside, together with Clinical Lectures or Demonstrations.

The University Court, after consultation with the Senatus, shall have power to prescribe, as a condition of recognition of any General Hospital in Glasgow where courses of instruction in Clinical Medicine qualifying for graduation are conducted, that the number of students attending a class for regular instruction at the bedside shall not exceed a specified limit.

8. The candidate must have attended a course of instruction in Mental Diseases of such duration, and so apportioned between lectures, demonstrations, and clinical instruction, as the Senatus, with the approval of the University Court, may from time to time prescribe.

⁂ The course of instruction in Mental Diseases shall be given by a University Lecturer or by a recognised Teacher, and shall include not less than eighteen meetings of the class. Of these six may be for class-room lectures, and the remainder for demonstrations in the wards of an asylum for the insane.

9. The candidate must have attended a course of instruction in Practical Pharmacy, consisting of not less than twenty-five meetings, at a University or recognised Medical School, or have dispensed drugs for a period of three months in a Public Hospital or Dispensary, or in the establishment of any chemist and druggist or pharmacist or pharmaceutical chemist of Great Britain or any pharmaceutical chemist of Ireland who is registered in the books of the Pharmaceutical Society of Great Britain or of the Pharmaceutical Society of Ireland respectively.

10. The candidate must, under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe, have attended during six months or two terms the out-patient practice of a Public Hospital or Dispensary, and have acted during six months or two terms as Clinical Clerk in the Medical department and during six months or two terms as Clinical Clerk or Dresser in the Surgical department of a Public Hospital: Provided always that the Senatus, with the approval of the University Court, shall have power to extend any of the periods herein prescribed.

11. The candidate must have received at a Public Hospital or Dispensary, to such an extent and under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe, practical instruction in *post-mortem* Examinations, Infectious Diseases, Gynæcology, Diseases of Children, Ophthalmology, Diseases of the Ear and Throat, Dermatology, or such other special departments as may from time to time be determined by the same authority.

⁂ Courses of practical instruction in the following departments have been prescribed:

1. Demonstrations in the *post-mortem* room of a recognised hospital, with practical instruction in the method of making *post-mortem* examinations. Attendance at not less than twenty *post-mortem* examinations is required.

2. A course of clinical instruction in Fevers and other Infectious Diseases, including at least ten meetings of the class, at a hospital for infectious diseases containing not less than fifty beds.

3. Courses of practical instruction in Gynæcology, in Diseases of Children, and in Diseases of the Ear and Throat, including at least twenty meetings of the class, each meeting being for clinical and practical demonstrations. Where Diseases of the Ear and Diseases of the Throat are taught in separate courses, each separate course shall include at least ten meetings of the class.

4. A course of practical instruction in Ophthalmology, including at least twenty meetings of the class. Of these, six may be for class-room lectures, and the remainder for clinical demonstrations in the wards of a hospital recognised for the purpose, or partly in the wards of a hospital and partly in a dispensary, both recognised for the purpose.

5. A course of practical instruction in Dermatology, including at least ten meetings of the class, each meeting being for clinical and practical demonstrations.

12. The candidate must have conducted twenty cases of labour, under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe.

⁂ In accordance with the rules of the General Medical Council the following conditions are prescribed;

1. The candidate must previously have held the offices of Clinical Medical Clerk and Surgical Dresser, and have attended a course of lectures on Surgery and on Midwifery.

2. The candidate must *either*—

(*a*) Have regularly attended the indoor practice of a Lying-in Hospital, or the lying-in wards of a General Hospital, for a period of three months; and after having received therein practical instruction in the conduct of labour, under the personal supervision of a Medical Officer, have conducted twenty cases of labour under official medical supervision ; *or*

(*b*) Have conducted not less than twenty cases of labour, subject to the following conditions—

> That he has, during one month, given regular daily attendance upon the indoor practice of a Lying-in Hospital, or the lying-in wards of a General Hospital or Poor-Law Infirmary having a resident Medical Officer recognised for that purpose by any of the Licensing Bodies, and that he has therein conducted cases of labour under the personal supervision of a Medical Officer of the Hospital or Infirmary, who shall, when satisfied of the candidate's competence, authorise him to conduct outdoor cases under official medical supervision.

13. The candidate must have been properly instructed in Vaccination, at a Public Vaccination Station, by a Public Vaccinator authorised by a proper Government Authority to grant Certificates of Proficiency in Vaccination.

14. The candidate must have been properly instructed in the Administration of Anæsthetics and in Operative Surgery, under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe.

⁂ The candidate must present a certificate from a Professor, Lecturer, or Teacher giving a course of instruction in Clinical Surgery, testifying that, after having received theoretical instruction in Anæsthetics, the candidate has acquired practical experience in their administration.

The course of instruction in Operative Surgery shall include not less than thirty hours of practical work, and shall extend over at least one month.

15. The Senatus, with the approval of the University Court, shall have power to prescribe the form of the certificate of attendance on any course of instruction, or on the practice of any Hospital or Dispensary, to be presented by the candidate : Provided always that no candidate shall be deemed to have attended a course of instruction for the purposes of graduation who does not present a certificate bearing not only that he has regularly attended the course, but also that he has duly performed the work thereof.

16. The Senatus, with the approval of the University Court, shall have power to require that the course of instruction in any of the

subjects of the Curriculum shall include practical work, to prescribe the order in which the several courses of instruction shall be attended, and to limit the number of such courses that may be attended in any term or year.

⁂ The following rules shall be observed :

Of the courses of instruction specified in Section VIII., subsection 4—

No. 6, Physiology and Practical Physiology, shall not be taken till after the end of the candidate's third term ;

No. 7, Materia Medica and Therapeutics, and No. 8, Pathology and Practical Pathology, shall not be taken till after the end of the candidate's sixth term ;

No. 9, Medical Jurisprudence and Public Health, shall not be taken till after the end of the candidate's eighth term ;

No. 10, Midwifery and Diseases peculiar to Women and to Infants, No. 11, Surgery, and No. 12, Medicine, shall not be taken till after the end of the candidate's ninth term : Provided that a candidate who has passed the professional examination in the subjects of the second division (Anatomy and Physiology) may take the course in No. 11, Surgery, after the end of his sixth term.

The attendance on Hospital Practice required under Section VIII., sub-section 5, and the courses of instruction in Clinical Medicine, Clinical Surgery, etc., prescribed under sub-sections 6, 7, 8, 10, 11, 12, 13, and 14, shall not be taken till after the end of the sixth term.

IX. With respect to the Places and Institutions at which Medical study may be pursued, the following Regulations shall have effect :

1. Not less than two years or six terms of Medical study must be spent in attendance at the University of Glasgow on courses of instruction in the subjects of the Curriculum.
2. Subject to the provision of Section VIII., sub-section 3, the remaining three years or nine terms of Medical study may be spent in attendance on courses of instruction in the subjects of the Curriculum at any University of the United Kingdom, or at such Indian, Colonial, or Foreign University, or at such College incorporated with or affiliated to a University, or at such Medical Schools or under such Teachers, as may be recognised for the purpose by the University Court.
3. Of the subjects of study specified in Section VIII., sub-section 4, not less than one half the number must be studied at the University of Glasgow, or at some other University of the United Kingdom, or at a recognised Indian, Colonial, or Foreign University, or at a recognised College incorporated with or affiliated to a University.
4. Subject to the provision of sub-section 3 immediately preceding, the prescribed courses of instruction in any of the subjects of

study specified in Section VIII., sub-section 4, may be attended at one or more recognised Medical Schools or under one or more recognised Teachers.

5. All candidates, not Matriculated Students of the University, attending, for the purposes of graduation in the University, the courses of instruction of recognised Extra-Academical Teachers in Glasgow, must, during each academical year in which such course or courses are attended, enrol their names in a book to be kept in the University for that purpose, paying a Fee of the same amount as the Matriculation Fee paid by Matriculated Students of the University, and having, in respect of such payment, a right to the use of the Library of the University.

6. The Fee for attendance, for the purposes of graduation, on the courses of instruction of recognised Extra-Academical Teachers in Glasgow, shall be not less than the amount exigible for the corresponding courses in the University.

7. The University Court shall not recognise as qualifying for admission to examination in any of the subjects specified in Section VIII., sub-section 4, the course of instruction of any Teacher who is at the time a Teacher of more than one of the said subjects, except in those cases where Professors in the University are at liberty to teach two subjects: Provided always that a Professor or other Teacher in any endowed public College or Institution, who by the terms of his appointment is required to teach more than one subject of Medical study therein, may be recognised under sub-section 2 of this Section as a Teacher of any one of the subjects which he teaches.

8. A Teacher, attendance on whose course of instruction shall, before the date of the approval of this Ordinance by His Majesty in Council, have been recognised for the purposes of graduation in the University, shall not require to obtain a new recognition from the University Court; and attendance on the course of instruction of every such Teacher may continue to be recognised as heretofore.

9. It shall be in the power of the University Court, if it shall see cause, at any time to withdraw or suspend any recognition which it may have granted.

10. The University Court shall not grant or continue recognition to any Institutions or Teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses prescribed for graduation in the University.

PROFESSIONAL EXAMINATION FOR THE DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

X. The Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery shall include the following subjects, arranged in the following divisions, namely: *First*, Chemistry, Physics, Botany, and Zoology; *Second*, Anatomy, and Physiology; *Third*, Materia

Medica and Therapeutics, and Pathology; *Fourth*, Medical Jurisprudence and Public Health, Surgery and Clinical Surgery, Practice of Medicine and Clinical Medicine, and Midwifery and the Diseases peculiar to Women and to Infants.

No candidate shall be admitted to examination in any subject until he has attended the prescribed course of instruction in that subject, and fulfilled the prescribed conditions with reference thereto.

The examination in each subject shall be conducted both orally and in writing; and in those subjects in which practical or clinical instruction is prescribed, and in which a practical or clinical examination may suitably be held, the examination shall be such as to test the practical or clinical acquirements of the candidate. In determining the result of any practical or clinical examination the Examiners, under such conditions as the Senatus, with the approval of the University Court, may from time to time prescribe, may take account of the records of the practical or clinical work done by the candidate himself during his attendance on the prescribed course of instruction.

> ⁂ Such records of practical or clinical work shall not be taken into account unless they are certified, by the Teacher giving the course of instruction, to be the original records made by the candidate, which were submitted to and approved by the Teacher at the time the work was done.

XI. (*a*) The Senatus, with the approval of the University Court, shall have power to determine that a prescribed interval shall elapse between the time when a candidate passes the examinations in the subjects of one division and the time of his admission to examination in the subjects of a subsequent division, or that a candidate who has not passed the examinations in the subjects of one division shall be restrained from attendance on qualifying courses of instruction in any subject or subjects of a subsequent division, or that under prescribed conditions a candidate may pass the examinations in the subjects of any division singly or together, or that the examinations in the subjects of any division shall be taken in a prescribed order.

> ⁂ 1. A candidate who has not passed the examinations in three at least of the subjects of the first division shall not be allowed to attend any part of the qualifying course in Physiology, except the practical course in Histology in the third or summer term.
>
> 2. A candidate who has not passed the examinations in the subjects of the second division (Anatomy and Physiology) shall not be allowed to attend the qualifying course in Surgery till after the end of the ninth term.
>
> 3. A candidate may pass the examinations in the subjects of the first division taken singly or together, provided that, when he presents himself for the first time, he passes in at least two subjects (subject to Section XVIII.).
>
> 4. A candidate must (subject to Section XVIII.) pass the examinations in the subjects of the second division taken together.

5. A candidate may pass the examinations in the subjects of the third division taken singly or together.

6. A candidate may pass the examination in Medical Jurisprudence and Public Health separately from the examinations in the other subjects of the fourth division, but not earlier than the end of the twelfth term.

7. A candidate must (subject to Section XVIII.) pass the examinations in the other subjects—Medicine, Surgery, and Midwifery—of the fourth or final division taken together.

(*b*) The University Court shall have power, by Regulations made from time to time, on the recommendation of or after consultation with the Senatus, to alter the number of the divisions specified in Section X., to introduce additional subjects into any division, or to determine that particular subjects or parts of subjects shall for the purposes of examination be subdivided or combined or transferred from one division to another: Provided always that the final division shall in all cases include practical and clinical examinations in Medicine, Surgery, and Midwifery. The University Court shall communicate to the General Council all Regulations proposed to be so made, and any representation made thereon by the General Council within two months from the date of such communication shall be taken into consideration by the University Court before any such Regulation is made.

XII. The Senatus, with the approval of the University Court, shall have power, in the case of a candidate who at any other Scottish University has attended a qualifying course of instruction and passed the corresponding examination in any of the subjects prescribed for graduation (other than the subjects of Medicine, Surgery, and Midwifery), to determine that such examination shall be accepted as equivalent in whole or in part to the corresponding examination of the University of Glasgow: Provided always that in the judgment of the Senatus the course of instruction is equivalent to the course prescribed for graduation in the University of Glasgow, and that the standard of the examination is satisfactory.

XIII. A candidate who has attended the prescribed course or courses of instruction in any of the subjects comprised in the first division may be admitted to examination therein, at such time and under such conditions as the Senatus, with the approval of the University Court, shall determine.

In the case of a candidate who has, at any University of the United Kingdom, or at any other University specially recognised for the purpose by the University Court, completed a course of instruction and passed an examination in Chemistry, Physics, Botany, or Zoology, or in Biology (including therein Botany and Zoology), qualifying for a Degree in Science or in Arts or in Medicine, the Senatus shall have power to exempt him from passing the examination in the corresponding subject or subjects comprised in the first division: Provided always that in the judgment of the Senatus the course of instruction and the standard of examination are in each case satisfactory, and provided also that he has passed or obtained exemption from the Preliminary Examination in accordance with the provisions of this Ordinance.

XIV. A candidate who has passed the examinations in the subjects comprised in the first division may be admitted to examination in the subjects of the second division after the end of the sixth term of Medical study, or such other term as the Senatus, with the approval of the University Court, shall determine.

XV. A candidate who has passed the examinations in the subjects comprised in the second division may be admitted to examination in the subjects of the third division after the end of the ninth term of Medical study, or such other term as the Senatus, with the approval of the University Court, shall determine.

XVI. A candidate who has passed the examinations in the subjects comprised in the third division may be admitted to examination in the subjects of the fourth or final division at such time and under such conditions as the Senatus, with the approval of the University Court, shall determine: Provided always that no candidate shall be admitted to the final examinations in Medicine, Surgery, and Midwifery until the end of the fifteenth term of Medical study.

XVII. If any candidate at any of the examinations be found unqualified in a subject or subjects he may not be again admitted to the examination unless he has pursued such further study, for such time and under such conditions, as the Faculty of Medicine may prescribe.

> ⁂ A candidate who has been found unqualified in any subject of the fourth or final division shall not be readmitted to examination unless he furnishes evidence of having further studied that subject for such a period as the Faculty of Medicine, on the report of the Examiners, may prescribe.

XVIII. If any candidate at any of the examinations be found to have passed in a subject or subjects with special merit, he may be exempted from re-examination in such subject or subjects, although he may have been found unqualified in a subject or subjects included in the same examination.

XIX. Every candidate for graduation must, on or before such day as the Senatus may from time to time determine, deliver to the Clerk of the Senatus a declaration, in his own handwriting, that he has completed his twenty-first year, or that he will have completed it on or before the day of graduation.

XX. After the candidate has fulfilled the prescribed conditions and has satisfied the Examiners in the subjects of the fourth or final division of the Examination, the Dean of the Faculty of Medicine shall on behalf of the Faculty report the result to the Senatus, by whose authority the candidate shall be admitted, on such day as the Senatus may from time to time appoint, to the Degrees of Bachelor of Medicine and Bachelor of Surgery, on payment of the required fees.

XXI. Candidates for graduation shall produce evidence of their having conformed to the Regulations which were in force at the time they commenced their course of Medical study, except in so far as is provided in Section XXVII. hereof.

PROFESSIONAL EXAMINATION FOR THE DEGREE OF DOCTOR OF MEDICINE.

XXII. 1. Subject to the conditions hereinafter specified, the Degree of Doctor of Medicine may be conferred on any candidate who has obtained the Degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Glasgow, and is of the age of twenty-four years or upwards, and has produced a certificate showing that, after having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attending the Medical Wards of an Hospital or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval, Military, Colonial, or Public Health Medical Services, or has been engaged for at least two years in Practice other than Practice restricted to Surgery.

2. Each candidate for the Degree of Doctor of Medicine shall be required to pass an examination in Clinical Medicine or in such special department of Medical Science or Practice professed by the candidate as the Senatus, on the recommendation of the Faculty of Medicine, may approve; and he may be admitted to the examination at such time, not sooner than one year after he has received the Degrees of Bachelor of Medicine and Bachelor of Surgery, as the Senatus may appoint for the purpose.

3. Each candidate for the Degree of Doctor of Medicine shall submit for the approval of the Faculty of Medicine a Thesis on any branch of knowledge, comprised in the several divisions of the Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery, which he may have made a subject of special study, excepting a subject that is exclusively surgical; and the Thesis, accompanied by a declaration signed by the candidate that the work has been done and the Thesis composed by himself, shall be lodged with the Dean of the Faculty of Medicine [1] on or before a date to be fixed by the Senatus.[2] The Faculty may, if it sees fit, before approving the Thesis, require the candidate to present himself for oral or other examination on the subject-matter thereof. If the Thesis is, in the judgmentof the Faculty, of special merit, the Senatus may, on the recommendation of the Faculty, exempt the candidate from the whole or part of the examination prescribed in sub-section 2 of this Section.

4. A Bachelor of Medicine and Bachelor of Surgery, who produces to the Senatus satisfactory evidence of his intention of entering within twelve months after obtaining such Degrees on the practice of his profession in a British Possession or Colony, or in a Foreign Country, may, under such conditions as the Senatus may from time to time prescribe, be admitted to the examination in Clinical Medicine or in a special department of Medical Science or Practice prescribed in sub-section 2 of this Section, at such time after he has received such Degrees as the Senatus may appoint for the purpose: Provided always that in special

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[1] At the Registrar's Office.

[2] Between 25th May and 1st June. For entry forms apply to the Registrar.

circumstances the Senatus may, if it sees fit, on the recommendation of the Faculty of Medicine, exempt him from the whole or part of the examination; but the Degree of Doctor of Medicine shall not be conferred on him unless he shall produce a certificate showing that, after having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attending the Medical Wards of an Hospital or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval, Military, Colonial, or Public Health Medical Services, or for at least two years in Practice other than Practice restricted to Surgery, and unless his Thesis, in the judgment of the Faculty of Medicine, is of special merit.

PROFESSIONAL EXAMINATION FOR DEGREE OF MASTER OF SURGERY.

XXIII. 1. Subject to the conditions hereinafter specified the Degree of Master of Surgery may be conferred on any candidate who has obtained the Degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Glasgow, and is of the age of twenty-four years or upwards, and has produced a certificate showing that, after having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attending the Surgical Wards of an Hospital or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval, Military, or Colonial Medical Services, or has been engaged for at least two years in Practice other than Practice restricted to Medicine.

2. Each candidate for the Degree of Master of Surgery shall be required to pass an examination in the following subjects: Surgical Anatomy, Operations upon the dead body, and Clinical Surgery or such special department of Surgery professed by the candidate as the Senatus, on the recommendation of the Faculty of Medicine, may approve; and he may be admitted to the examination at such time, not sooner than one year after he has received the Degrees of Bachelor of Medicine and Bachelor of Surgery, as the Senatus may appoint for the purpose.

3. Each candidate for the Degree of Master of Surgery shall submit for the approval of the Faculty of Medicine a Thesis on any branch of knowledge, comprised in the several divisions of the Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery, which he may have made a subject of special study, excepting a subject that is exclusively medical; and the Thesis, accompanied by a declaration signed by the candidate that the work has been done and the Thesis composed by himself, shall be lodged with the Dean of the Faculty of Medicine[1] on or before a date to be fixed by the Senatus.[2] The Faculty may, if it sees fit, before approving the Thesis, require the candidate to present himself for oral or other examination

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[1] At the Registrar's Office.

[2] Between 25th May and 1st June. For entry forms apply to the Registrar.

on the subject-matter thereof. If the Thesis is, in the judgment of the Faculty, of special merit, the Senatus may, on the recommendation of the Faculty, exempt the candidate from the whole or part of the examination prescribed in sub-section 2 of this Section.

4. A Bachelor of Medicine and Bachelor of Surgery who produces to the Senatus satisfactory evidence of his intention of entering within twelve months after obtaining such Degrees on the practice of his profession in a British Possession or Colony, or in a Foreign Country, may, under such conditions as the Senatus may from time to time prescribe, be admitted to the examination in the subjects specified in sub-section 2 of this Section, at such time after he has received such Degrees as the Senatus may appoint for the purpose: Provided always that in special circumstances the Senatus may, if it sees fit, on the recommendation of the Faculty of Medicine, exempt him from the whole or part of the examination; but the Degree of Master of Surgery shall not be conferred on him unless he shall produce a certificate showing that, after having received the degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attending the Surgical Wards of an Hospital or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval, Military, or Colonial Medical Services, or for at least two years in Practice other than Practice restricted to Medicine, and unless his Thesis in the judgment of the Faculty of Medicine is of special merit.

Fees.

XXIV. The fee to be paid to the University of Glasgow for the Degrees of Bachelor of Medicine and Bachelor of Surgery shall be twenty-two guineas, and the proportion of this sum to be paid by a candidate at each division of the Examination shall be regulated from time to time by the University Court. The fee to be paid for the Degree of Doctor of Medicine shall be fifteen guineas. The fee to be paid for the Degree of Master of Surgery shall be fifteen guineas. The fee to be paid for a Diploma in a Special Branch of Medical or Surgical Practice shall be determined from time to time by the University Court. A candidate for any Degree in Medicine or Surgery, or for any Diploma, who has failed to pass any examination, or whose Thesis has not been approved, may, before re-admission to the examination or before again submitting a Thesis for approval, be required to pay such additional fee as the University Court may determine.

Examiners.

XXV. The Examiners for graduation in Medicine in the University shall be the Professors constituting the Faculty of Medicine, together with such Lecturers in the University and such additional Examiners, to be appointed by the University Court, as the University Court shall deem necessary: Provided always that the Court shall make such provision as will ensure that every candidate shall be examined in each subject by at least two Examiners, of whom one shall be an additional

Examiner appointed by the University Court. The examinations shall be conducted under Regulations made from time to time by the Senatus, with the approval of the University Court.

PROFESSOR OF NATURAL PHILOSOPHY TO BE A PROFESSOR IN THE FACULTY OF MEDICINE.

XXVI. Immediately after the words "Faculty of Medicine" in Ordinance No. 31, Section 1, sub-section 5, shall be inserted the words, "The Professor of Natural Philosophy."

DATE OF COMING INTO OPERATION.

XXVII. Every student who began his course of Medical study before the date when this Ordinance comes into operation shall be entitled to graduate under the system in force before or after that date, according as he shall comply with the Regulations in force in the University before or after that date.

XXVIII. From and after the date at which this Ordinance comes into operation Ordinances numbered 14, 54, 156 of the Commissioners under the Universities (Scotland) Act, 1889, are hereby revoked as regards the University of Glasgow, and any reference made in existing Ordinances applicable to the University of Glasgow to the Ordinances so revoked shall be deemed to refer to this Ordinance.

XXIX. The provisions of this Ordinance shall come into operation at the beginning of the academical year next after the approval thereof by His Majesty in Council.

[Approved, 25th May, 1911.]

5.—GRADUATION IN LAW.

Two Degrees in Law are conferred, after examination, by the University of Glasgow, viz., Bachelor of Laws (LL.B.) and Bachelor of Law (B.L.).

By regulation of the Faculty of Advocates, any one who has obtained the Degree of LL.B. from a Scottish University is held qualified in General Scholarship and Law with a view to admission to the Bar, without examination or other evidence of such qualification, except as stated on page 163.

By the Law Agents Act, 36 and 37 Vict., c. 63, the holder of a degree in Law or in Arts of a University in Great Britain or Ireland, granted after examination, is qualified to apply for admission as a Law Agent after an apprenticeship of three years, instead of five, as required in the ordinary case; and by Act of Sederunt of 20th July, 1878, any applicant who holds the Degree of LL.B. or of B.L. of any Scottish University is exempted from any examination in Law before the Examiners of Law Agents, excepting only on forms of Process, Civil and Criminal, and a similar provision is contained in the Act of Sederunt of 18th March, 1893. (See also page 164.)

Degree of LL.B.

The following are the provisions of Ordinance No. 39, General No. 11, which, having been approved by Her Majesty in Council on 28th May, 1894, applies to all students who, after 30th September, 1894,[1] began their course of study with a view to graduation in Law:—

I. No one shall be admitted to examination as a candidate for the Degree of Bachelor of Laws (LL.B.) unless he be a graduate in Arts of one of the Universities of the United Kingdom; or of any Foreign or Colonial University specially recognised for the purpose by the University Court.

II. The course of study in Law for the Degree of Bachelor of Laws shall include the following subjects:—

(1) Jurisprudence, General or Comparative, during a course of not less than forty lectures.

(2) The Law of Nations or Public International Law, during a course of not less than forty lectures.

(3) Civil Law during a course of not less than eighty lectures.

(4) Law of Scotland, or Law of England, during a course of not less than eighty lectures.

(5) Constitutional Law and History, during a course of not less than eighty lectures.

(6) Conveyancing, during a course of not less than eighty lectures; or Political Economy, or Mercantile Law, during a course of not less than eighty lectures.

(7) Any two of the following subjects, namely:—International Private Law, Political Economy, Administrative Law, [Evidence and Procedure [2]], and Forensic Medicine; in each case during a course of not less than forty lectures [or such other subject included in the Department of History and Law, or in the Faculty of Law as the Senatus, with the approval of the University Court, may from time to time determine [2]].

III. (1) The course of study necessary for the Degree of Bachelor of Laws shall extend over three academical years, one of which at least must be spent in the University in which the candidate intends to graduate, the other two may have been spent in any other University or School of Law specially recognised by the University Court.

(2) No candidate for a degree shall be deemed to have attended a class as part of the course of study necessary for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

IV. Candidates must undergo examination in the subjects prescribed in Section II. hereof; and they must pass at one examination in at least two of those subjects. Before presenting themselves in any subject the candidates must have attended the requisite course of instruction in such subject. Candidates who have passed an examination for another degree in any of the said prescribed subjects in the same University may be exempted from examination in such subject or subjects, provided that the Examiners are satisfied that the previous examination in such subject or subjects has been passed on a sufficiently high standard.

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[1] Students who began their course previous to 1894 may qualify themselves for graduation in Law under the old regulations, which are given at pp. 227-229 in the *University Calendar* for 1900-1901 and in the *Calendars* for preceding sessions.

[2] See Section XI. of New Law Ordinance, p. 364. Mercantile Law has been approved.

V. Every candidate for the Degree of Bachelor of Laws shall be examined both orally and in writing on each of the subjects in the course of study above prescribed in which he presents himself for examination.

VI. (1) Distinction may be awarded to candidates who have displayed exceptional merit in their examinations.

(2) For the Degree of Bachelor of Laws a diploma shall be given, setting forth the subjects in which the candidate has passed, and the distinction (if any) he has attained.

VII. The Examiners shall be the Professors of or Lecturers on the subjects included in the said examinations, and additional Examiners appointed by the University Court. The mode of conducting the examination shall be fixed from time to time by the Senatus Academicus.

VIII. Every student who at the time when this ordinance shall come into operation shall have completed a part of his course with a view to graduation as Bachelor of Laws in any Scottish University, under regulations hitherto in force in that University, and shall thereafter complete his course of study in conformity with such regulations, may become a candidate for the Degree of Bachelor of Laws without complying with the provisions of this ordinance.

IX. Ordinance numbered 75 of the Commissioners under the Universities (Scotland) Act, 1858, is hereby repealed, in so far as it is inconsistent with this ordinance.

X. This ordinance shall come into force at the beginning of the first academical year after the date on which it is approved by Her Majesty in Council. [Approved on 28th May, 1894.]

Degree of B.L.

The following are the provisions of Ordinance No. 40, General No. 12, which, having been approved by Her Majesty in Council on 28th May, 1894, applies to all students who, after 30th September, 1894, began their course of study with a view to graduation in Law.[1]

I. No one shall be admitted to examination as a candidate for the Degree of Bachelor of Law (B.L.) unless he be a graduate in Arts of one of the Universities of the United Kingdom, or of any Foreign or Colonial University specially recognised for the purpose by the University Court; or until he shall have passed—

A. The Preliminary Examination in the Faculty of Arts, or its equivalent, as specified in the Arts Ordinance (Regulations for Degrees in Arts); and

B. An Examination in one of the Scottish Universities, to be conducted by the Examiner in Arts, in the following subjects, on the standard of examination for the Ordinary Degree of Master of Arts:—

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[1] But see Section X. of New Law Ordinance, p. 364.

(1) Logic and Psychology; or, in the option of the candidate, Moral Philosophy.

(2) Latin.

(3) One additional Arts subject, not being one of those which belong also to the Faculty of Law.

And he must have studied at least one of these subjects in a full course in a Scottish University, or an equivalent course in another University approved by the University Court.

II. The course of study in Law necessary for the Degree of Bachelor of Law shall include the following subjects:—

1. Civil Law, during a course of not less than eighty lectures;[1] or a half course in Civil Law where in any University a full course is not available: Provided that in the latter case, candidates who are not already graduates in Arts shall be required to take in addition a course in such subject in Arts as may be sanctioned by the Senatus Academicus, or a half course in one or other of the following branches of Law:—

(*a*) Jurisprudence, General or Comparative.
(*b*) The Law of Nations, or Public International Law.
(*c*) Constitutional Law and History.
(*d*) International Private Law.
(*e*) Mercantile Law.
(*f*) Administrative Law.

2. Law of Scotland, during a course of not less than eighty lectures.

3. Conveyancing, during a course of not less than eighty lectures.

4. Forensic Medicine, during a course of not less than forty meetings of the class; or, in the option of the candidate, a half course in one of the branches of Law specified in Sub-section 1 of this section if not already taken.

III. (1) The course of study in Law necessary for the Degree of Bachelor of Law shall extend over two academical years.

(2) No candidate for a degree shall be deemed to have attended a class as part of the course of study necessary for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

(3) The candidate may prosecute his studies during the prescribed two years in one Scottish University, or in different Scottish Universities, or in a Scottish University and a University or School of Law specially recognised by the University Court; but one at least of these years must have been spent, and all the examinations in the subjects mentioned in the preceding section must have been passed at the University in which he intends to graduate.

IV. The candidate for the Degree of Bachelor of Law must undergo examination and pass in the four or more subjects selected by him; but he may present himself for examination in one subject or group of subjects at a time, provided that he has completed the course of study for such subject or group of subjects, and provided also that in that case a higher standard of proficiency shall be exacted.

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[1] The remainder of this sub-section does not apply to the University of Glasgow, which provides a full course in Civil Law.

V. Every candidate for the Degree of Bachelor of Law shall be examined, both orally and in writing, on each of the subjects in the course of study above prescribed, in which he presents himself for examination.

VI. (1) Distinction may be awarded to candidates who have displayed exceptional merit in their examinations.

(2) For the Degree of Bachelor of Law a diploma shall be given, setting forth the subjects in which the candidate has passed, and the distinction (if any) he has attained.

VII. The Examiners shall be the Professors of and Lecturers on the subjects included in the said examinations, and additional Examiners appointed by the University Court. The mode of conducting the examinations shall be fixed from time to time by the Senatus Academicus.

VIII. Every student who at the time when this ordinance shall come into operation shall have completed a part of his course with a view to graduation as a Bachelor of Law in any Scottish University under regulations hitherto in force in that University, and shall thereafter complete his course of study in conformity with such regulations, may become a candidate for the Degree of Bachelor of Law without complying with the provisions of this ordinance.

IX. Ordinance numbered 75 of the Commissioners under the Universities (Scotland) Act, 1858, is hereby repealed, in so far as it is inconsistent with this ordinance.

X. This ordinance shall come into force at the beginning of the first academical year after the date on which it is approved by Her Majesty in Council. [Approved on 28th May, 1894.]

NEW LAW ORDINANCE.

University Court Ordinance No. XXXVII., General No. 2, which was approved by His Majesty in Council on 24th October, 1911, and came into operation on 23rd April, 1912, is as follows:

Whereas by Section 21 of the Universities (Scotland) Act, 1889, it is enacted that, after the expiration of the powers of the Commissioners under the said Act, the University Court of each University shall have power to make such Ordinances as they think fit, with the approval of His Majesty in Council, *inter alia* altering or revoking any of the Ordinances affecting such University which had been or might be framed and passed under the Universities (Scotland) Act, 1858, or the said recited Act itself, and making new Ordinances:

And whereas the powers conferred on the said Commissioners have expired:

And whereas the University Courts of the Universities of St. Andrews, Glasgow, Aberdeen, and Edinburgh have severally resolved that it is expedient to alter the Regulations for the Degrees of Bachelor of Law (B.L.) and Bachelor of Laws (LL.B.) in the said Universities; and to amend Ordinance No. 39 [General, No. 11.—Regulations for the Degree of Bachelor of Laws (LL.B.)] of the said Commissioners, and to revoke Ordinance No. 40 [General, No. 12.—Regulations for the Degree of Bachelor of Law (B.L.)] of the said Commissioners, which Ordinances received the approval of Her late Majesty in Council on the 28th day of May 1894:

Therefore the said University Courts hereby statute and ordain as follows:—

I. Subject to the provision contained in Section II. hereof, each student before entering on his curriculum of study shall have passed—Latin being one of the subjects—

(*a*) The Preliminary Examination in the Faculty of Arts; and the conditions with respect thereto shall be applicable in all respects except as follows, viz., Latin shall be passed on the higher standard; or

(*b*) Such other Examination as the Joint Board of Examiners may from time to time accept as equivalent to the said Preliminary Examination in Arts in which Latin has been passed on the higher standard, provided always that the Joint Board of Examiners shall have power to require, as a condition of such acceptance, that the said Examination shall be passed on a higher standard than the ordinary pass standard thereof.

II. If a student, before passing the Preliminary Examination, has attended a class qualifying for graduation, the Senatus may, on special cause shown, permit him to count such class as qualifying for graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senatus may appoint; and in every such case the Senatus shall make a report to the University Court setting forth the reasons for the relaxation.

III. A degree in Arts or Science or Economics (not being a degree *honoris causâ tantum*) in any of the Universities in the United Kingdom, or of any Colonial or Foreign University specially recognised for the purpose by the University Court after consultation with the Senatus, shall exempt from the Preliminary Examination.

IV. The curriculum of study in Law necessary for the degree of Bachelor of Law (B.L.), shall include the following subjects:—

1. Civil Law, during a course of not less than eighty lectures.
2. Law of Scotland, during a course of not less than eighty lectures.
3. Conveyancing, or Constitutional Law and (Constitutional) History, or Mercantile Law, during a course of not less than eighty lectures.
4. Jurisprudence, or Forensic Medicine, during a course of not less than forty lectures.
5. Constitutional Law and (Constitutional) History, or Mercantile Law, if not already taken, or Political Economy, during a

course of not less than eighty lectures, or any two of the following subjects, each during a course of not less than forty lectures: Jurisprudence, or Forensic Medicine, if not already taken, Public International Law, International Private Law, Evidence and Procedure, or such other subject included in the Department of History and Law or in the Faculty of Law as the Senatus, with the approval of the University Court, may from time to time determine.

V.—(1) The curriculum of study in Law necessary for the degree of Bachelor of Law (B.L.), shall extend over three academical years, and in each academical year a candidate shall attend at least one course of eighty lectures, or two courses of forty lectures each.

(2) No candidate for the degree shall be deemed to have attended a class as part of the course of study necessary for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

(3) The candidate may prosecute his studies during the prescribed three years in one Scottish University, or in different Scottish Universities, or in a Scottish University and a University or School of Law specially recognised by the University Court; but two at least of these years must have been spent, and all the examinations in the subjects mentioned in the preceding section must have been passed at the University in which he intends to graduate; provided also, that where in any University or School of Law attended by the candidate a full course of eighty lectures in Civil Law is not available, and the candidate shall have there attended a shorter course in Civil Law, then he shall be required to take, in addition to the five subjects prescribed in Section IV. hereof, a course of not less than forty lectures in an additional subject in the Department of History and Law or in the Faculty of Law.

VI. A candidate for the Degree of Bachelor of Law (B.L.) must undergo examination and pass in the whole subjects hereinbefore prescribed; and he may present himself for examination in all or any two of the subjects in which he has completed his course of study, and he must pass at one examination in at least two of these subjects, unless he shall previously have passed in all but one of the subjects hereinbefore prescribed, in which case he may present himself for examination and may pass in that one subject.

VII. Every candidate for the degree of Bachelor of Law (B.L.) shall be examined both orally and in writing on each of the subjects which he professes. The standard of examination in the subjects common to the degrees of Bachelor of Laws (LL.B.) and Bachelor of Law (B.L.) shall be the same.

VIII.—(1) Distinction may be awarded to candidates who have displayed exceptional merit in their examinations.

(2) For the degree of Bachelor of Law (B.L.) a diploma shall be given, setting forth the subjects in which the candidate has passed and the distinction (if any) he has attained.

IX. The Examiners shall be the Professors of and Lecturers on the subjects included in the said examinations, and additional Examiners appointed by the University Court. The mode of conducting the examination shall be fixed from time to time by the Senatus Academicus.

X. Every student who, at the time when this Ordinance shall come into operation, shall have completed a part of his course with a view to graduation as a Bachelor of Law in any Scottish University under Regulations hitherto in force in that University, and shall thereafter complete his course of study in conformity with such Regulations, may become a candidate for the degree of Bachelor of Law, without complying with the provisions of this Ordinance; or he may complete his course of study and become a candidate for said degree in accordance with the provisions of this Ordinance: Provided always that in the latter case he shall not be deemed to be disqualified if he shall have passed the Preliminary Examination prescribed in Section I. hereof after entering on his curriculum of study.

XI. Section II. sub-section (7) of Ordinance No. 39—General No. 11—of the Universities Commissioners—prescribing regulations for the Degree of Bachelor of Laws (LL.B.)—shall be read as if the words "Evidence and Procedure" were inserted after the words "Administrative Law," and as if at the end of the said sub-section there were added the words "or such other subject included in the Department of History and Law or in the Faculty of Law as the Senatus, with the approval of the University Court, may from time to time determine."

XII. This Ordinance shall come into force at the beginning of the first academic year or first Summer Session, whichever be the earlier, after the date on which it is approved by His Majesty in Council; and, subject as aforesaid, the provisions of the Ordinance of the said Commissioners, No. 40 [General No. 12—Regulations for the Degree of Bachelor of Law (B.L.)] are hereby revoked.

[Approved, 24th October, 1911.]

SUBJECTS OF EXAMINATION.

The examinations for LL.B. and B.L. in session 1913-14 will embrace the following books and subjects, viz.:—

In Civil Law.—Institutes of Justinian (Ed. Moyle or Sandars) and the Class Lectures; also Dig., Lib. XVIII., Tit. I.—translated and annotated by Mackintosh in his 'Roman Law of Sale.'

In the Law of Scotland.—In addition to the Class Lectures, the books recommended are Bell's Principles of the Law of Scotland, and Erskine's Principles of the Law of Scotland. In Criminal Law, Macdonald's Criminal Law and Erskine's Principles, 21st edition.

In Conveyancing.—In addition to the Class Lectures, the books recommended are Duff's Feudal Rights, with Supplement; Lectures on Conveyancing, by Menzies; Lectures on Conveyancing, by A. M. Bell; and Craigie's Statutes.

In Mercantile Law.—In addition to the Class Lectures, the books recommended are Goudy on Bankruptcy; Carver on Carriage by Sea; Hamilton on Bills of Exchange; Palmer's Company Law; Bell's Principles, 10th edition, Books I. II. pt. 2, and V.; Chalmers on Marine Insurance.

In Jurisprudence, General or Comparative.—Holland's Jurisprudence; Maine's Ancient Law.

In the Law of Nations, or Public International Law.—In addition to the Class Lectures the books recommended are Hall's *International Law* (5th ed.), or F. E. Smith's *International Law*, 4th ed., by J. Wylie, and the texts of the Hague Convention and of the Declaration of London which will be found in the latter work or in Pearce Higgins' *The Hague Conferences and other International Documents*, or in Whittuck's *International Documents.* Candidates are expected to show a general acquaintance with the history of Modern Europe. The cases referred to in the lectures should be studied in the collections by Pitt Cobbett or Scott or Bentwich.

Note.—Candidates under the old regulations for LL.B. are required to sit also at the papers on Jurisprudence and International Private Law.

In International Private Law.—In addition to the Class Lectures and the Scots cases therein mentioned Rattigan's Private International Law. For reference Nelson's *Leading Cases*, Lorenzen's *Cases on Conflict of Laws*, Dicey's *Conflict of Laws* (2nd ed.), Westlake's *Private International Law* (5th ed.), and Duncan and Dykes' *Principles of Civil Jurisdiction*, will be found useful.

In Constitutional Law and History.—(1) The Outlines of English Constitutional History; (2) Existing Constitutional Law. In addition to the Class Lectures the books recommended are—Taswell-Langmead's *English Constitutional History*; Dicey's *Law of the Constitution.*

In Forensic Medicine—Signs of Death with relation to Crime; Proximate Causes of Death; Medico-legal Forms of Death; Identity; Survivorship; Wounds; Blood-stains and their Detection; Insurance; Sexual Crimes:—Rape and Criminal Abortion; Pregnancy in its Medico-legal aspects; Infanticide and Concealment of Pregnancy; Divorce in its Medico-legal relations; Legitimacy and Paternity; Evidence of Poisoning; Alcoholism in its Medico-legal aspects; Insanity.

In Evidence and Procedure.—In addition to the Class Lectures, Mackay's *Manual of Court of Session Practice*; Lewis' *Sheriff Court Practice*; Macdonald's *Criminal Law of Scotland*; Dickson on *Evidence.*

In Political Economy and other Arts Subjects.—The subjects of examination for the Degree of M.A.

TABLE OF EXAMINATIONS FOR DEGREES IN LAW TO BE HELD DURING SESSION 1913-14.

Fee.[1]	Names to be given in and Fees paid to the Registrar, The University. Date.[2]	Subjects of Examination.	DATES OF WRITTEN EXAMINATIONS AND HOURS AT WHICH THE DIFFERENT PAPERS WILL BE SET.			
			OCTOBER, 1913.		MARCH AND JUNE, 1914.	
£1 1s. on entry for each subject, and balance, if any, before Graduation. Total Fees—LL.B. £6 6s., B.L. £5 5s.	From 18th to 26th August, 1913, both days inclusive, or From 23rd to 27th February, 1914, both days inclusive.	Political Economy, -	Tues., 30th Sept.,	2—5 p.m.	Sat., 6th June,	2—5 p.m.
		Constitutional Law, -	Mon., 29th Sept.,	9—12 noon.	Sat., 21st March,	9—12 noon.
		Civil Law, - - -	,, ,, ,,	2—5 p.m.	,, ,, ,,	2—5 p.m.
		Scots Law, - - -	Wed., 1st Oct.,	9—12 noon.	Mon., 23rd ,,	9—12 noon.
		Public Internat. Law, -	,, ,, ,,	2—5 p.m.	,, ,, ,,	2—5 p.m.
		Jurisprudence, - -	Thurs., 2nd ,,	9—12 noon.	Tues., 24th ,,	9—12 noon.
		Internat. Private Law, -	,, ,, ,,	2—5 p.m.	,, ,, ,,	2—5 p.m.
		Conveyancing, - -	Fri., 3rd ,,	9—12 noon.	Wed., 25th ,,	9—12 noon.
		Mercantile Law, - -	,, ,, ,,	2—5 p.m.	,, ,, ,,	2—5 p.m.
		Forensic Medicine, -	Sat., 4th ,,	9—11 a.m.	Thurs., 26th ,,	9—11 a.m.
		Evidence and Procedure,	,, ,, ,,	2—5 p.m.	,, ,, ,,	2—5 p.m.

For Dates of the Preliminary Examinations see p. 245.

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[1] Under the old regulations the fee for LL.B. is £5 5s.; for B.L., £3 3s.

[2] When names are not given in and fees are not paid within the stated dates, a late Entry Fee of Twenty Shillings must be paid before the candidate can be enrolled for examination. A candidate is not held to be enrolled for examination until his name is entered, the fee paid, and all the necessary certificates, etc., lodged. Late Entry Fees will not be accepted less than eight days before the date of Examination.

6.—GRADUATION IN DIVINITY.

Degree of Bachelor of Divinity.

In Ordinance No. 63 the Universities Commission laid down the following regulations for this degree :—

I. No one shall be admitted to examination[1] as a candidate for the Degree of Bachelor of Divinity (B.D.) in any University unless he be (1) a graduate in Arts of that University, and have taken a complete Theological Course in a Scottish University or Universities, or in an institution or institutions specially recognised for the purpose of this ordinance by the University Court, or partly in a Scottish University or Universities and partly in such institution or institutions ;[2] or (2) a graduate in Arts of any Scottish University or other University specially recognised as aforesaid, and have completed his Theological Course, of which not less than two years' attendance shall have been given in the University in which he presents himself for examination.

II. The examination shall in all cases be conducted at the seat of the University granting the degree, and the Examiners shall be the Professors of or Lecturers on the subjects included in the examinations, and two additional Examiners appointed by the University Court. The mode of conducting the examination shall be fixed from time to time by the Senatus Academicus.[1]

III. Every student who at the time when this ordinance shall come into operation shall have completed a part of his Theological Course with a view to graduation as Bachelor of Divinity in any Scottish University, under regulations hitherto in force in that University, and shall thereafter complete his course of study in conformity with such regulations, may become a candidate for the Degree of Bachelor of Divinity without complying with the provisions of this ordinance.

IV. The Degree of Bachelor of Divinity shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum.*

This degree is conferred on such qualified candidates as have satisfied the Examiners of their proficiency in the following departments, viz. :—

I. Hebrew, New Testament Exegesis, and Apologetics.

II. Divinity, Church History, and Biblical Criticism.

The following regulations were adopted by the Senate on 21st March, 1907 :

1. Candidates who have completed the second year of their Theological studies, subsequent to the termination of their course in Arts, may be admitted to examination in the First Department.

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[1] Ordinance No. 154 gives the Senatus Academicus power to admit candidates to examination in not more than three of the subjects, after the completion of the second session of attendance on their Theological course.

[2] The University Court has recognised *pro tanto* every Theological College in the United Kingdom having a distinct staff of teachers for the separate subjects, in so far as the Theological course is subsequent to the Arts course.

2. Candidates who (*a*) have passed their examination in the subjects comprised in the First Department, and (*b*) have completed their Theological Course, may be admitted to examination in the Second Department.

3. Candidates for the First Department shall be examined in the subjects prescribed for the academic year in which the examination takes place.[1]

4. Candidates for the Second Department shall be examined in Spring in the subjects prescribed for the academic year in which the examination takes place; or in Autumn in the subjects prescribed for the academic year immediately preceding.[1]

The scheme of examination for session 1913-1914 will be as follows:

I. First Department—

(*a*) *Hebrew.*—(1) Deuteronomy, i.—xii.; (2) Isaiah, ch. lvi.—lxvi. and Malachi; (3) Psalms, Book ii.; (4) Portions of unpointed Hebrew to be punctuated and translated; (5) Translations from English into Hebrew.

Books which may be consulted:

(1) and (2) The relative volumes in the Cambridge Bible, in the Expositor's Bible (G. A. Smith), in the Keil and Delitzsch Series, in the International Critical Commentary, and in the Century Bible; the Polychrome Bible; also Box's *Isaiah* and Ottley's *Isaiah according to the LXX*; (3) Commentaries by Briggs, Delitzsch, Perowne, Kirkpatrick (Cambridge Bible), and Cheyne; the Polychrome Bible; Driver's *Parallel Psalter*; F. W. Mozley's *Psalter of the Church* (for the LXX text); (4) and (5) Müller's or Davidson's *Hebrew Syntax*; Robertson's *Hebrew Exercises.*

(*b*) *New Testament Exegesis.*—(1) Contents and Exegesis of the Gospel of St. Matthew; (2) Contents and Exegesis of 1 Corinthians; (3) Questions in Language and Grammar with Translations from English into Greek.

Books which may be consulted:

(1) Commentaries by Carr in the *Cambridge Greek Testament Series*; Allen in the *International Critical Commentary*; or Plummer, *An Exegetical Commentary on the Gospel according to S. Matthew*; (2) Edwards' *Commentary on the First Epistle to the Corinthians*; Robertson and Plummer, in the *International Critical Commentary*; and M'Fadyen, in the *Interpreter's Commentary*; (3) J. H. Moulton, *Prolegomena* to a *Grammar of New Testament Greek.*

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[1] The academic year begins on 1st October.

(*c*) *Apologetics.*—(1) Philosophy and History of Religion ; (2) Christian Apologetics ; (3) Butler's *Analogy.*

Books which may be consulted :

(1) Fairbairn, *Philosophy of the Christian Religion* ; Caird, *Introduction to the Philosophy of Religion*, and *Fundamental Ideas of Christianity* ; Menzies, *History of Religion* ; (2) Bruce, *Apologetics* ; Fisher, *Grounds of Theistic and Christian Belief* ; Mair, *Studies in the Christian Evidences* ; (3) The *Analogy* of Butler, ed. by Joseph Angus (Rel. Tract Soc.) ; Gladstone's *Butler.*

II. SECOND DEPARTMENT—

(*a*) *Divinity.*—(1) Doctrine of the Church and Sacraments ; (2) Doctrine of the Future (Eschatology) ; (3) Christian Ethics.

Books which may be consulted :

Generally, any manual of Systematic Theology at the relative points (*e.g.* Macpherson, W. Adams Brown, or Agar Beet).

Specially (1) Bannerman's *Scripture Doctrine of the Church* ; (2) Salmond's *Christian Doctrine of Immortality* ; (3) Newman Smyth's *Christian Ethics.* Also, Muirhead's *Eschatology of St. Paul* ; Stalker's *Eschatology of Jesus* ; Milligan's *Resurrection*, and *Ascension of our Lord.*

(*b*) *Church History*, 1913-14.—Ecclesiastical History (in the West), from the Confession of Augsburg, 1530, to the Establishment of the Reformed Church in Scotland, 1567.

The Western Kingdoms : *Germany.*—Charles V., Ferdinand I., Maximilian II. ; John the Constant, John Frederick, Maurice, Augustus, Electors of Saxony ; Louis V., Frederick II., Otto and Henry, Electors Palatine ; Ulrich VI., Duke of Wurtemburg ; Joachim I., Joachim II., Electors of Brandenburg ; League of Smalkalde ; Philip the Magnanimous, Landgrave of Hesse ; Treaty of Nuremburg ; Insurrection of Anabaptists at Münster ; Articles of Smalcalde ; Diet of Spires ; Conference at Ratisbon ; the Interim ; Treaty of Passau ; Treaty of Augsburg ; Diet of Prague ; Luther, Melancthon, Justus Jonas, Bugenhagen, Osiander I. *France.*—Francis I., Henry II., Francis II., Charles IX. ; Catherine de Medici (in France 1533-1589) ; Claude, Charles, Henry, Dukes of Guise ; Capture of Toul, Metz and Verdun ; Colloquy of Passy ; Massacre of Huguenots at Vassy ; Battle of Dreux.

Spain.—Charles I. (of Germany) ; Philip II. ; Duke of Alva ; Battle of St. Quentin ; Treaty of Cateau Cambrensis ; Spanish Reformation and its Suppression ; Don Carlos. The

Jesuits.—S. Ignatius Loyola, S. Francis Xavier, Lainez, S. Francis Borgia; S. Theresa; Spanish Conquests of Peru and Mexico; First Bishop of Paraguay; Bartholomew Las Casas, Apostle of the American Indians. *Italy.*—Florence taken by the Emperor; Milan; Battle of Previsa; Barbarossa Kayraddin ravages Naples and takes Nice; Venice. *Hungary.*—Ferdinand I.; Turkish Conquests; Defence of Köszeg; Fall of Temesvár; Reformation in Hungary; John Zapolski, Prince of Transylvania. *Denmark and Norway.*—Frederick I., Christian III., Frederick II.; Lutheranism, Machabaeus. *Sweden.*—Gustavus Vasa, Eric XIV.; Independence; the Reformation. *Switzerland.*—Battle of Cappel, Zwingli slain; Bullinger; Faril; Viret; Calvin at Geneva, 1536-1564; Theodore Beza. *Holland.* Charles II. (Emperor Charles V.), Philip III. (Philip II. of Spain), William [the Silent] of Orange, Stadtholder; the Dutch Reformation; persecution; revolt; William the Silent. *Poland.*—John a Rasco preaches Reformed doctrine. *England.*—Henry VIII. Edward VI., Mary, Elizabeth; King's divorce case advoked to Rome; death of Wolsey; Warham, Cranmer, Gardiner; Submission of the clergy; John Frith; More and Fisher, Thomas Cromwell; Dissolution of the Monasteries; the Ten Articles; the Six Articles; the Protector Somerset; the Duke of Northumberland; Latimer, Ridley; First Prayer-book of Edward VI.; John Knox of England; Second Prayer-book of Edward VI.; Lady Jane Grey; Reconciliation with the Papacy; the Marian persecutions, Cardinal Pole; Royal Supremacy; Consecration of Abp. Parker; the Reformation in Ireland, Adam Loftus; the Vestiarian Controversy. *Scotland.*—James V., Mary, James VI.; the Court of Session; Solway Moss; the Assured Lords; the Regent Arran; Ancrum Moor; Cardinal Beaton; George Wishart; Pinkie; Mary of Guise-Lorraine, Regent; the Congregation; Abp. Hamilton's *Catechism*; Walter Mylne; the Fiery Besom; Death of Queen Regent; Doctrinal Reformation; the first General Assembly; the Six Johns; First Book of Discipline; Return of Queen Mary, her marriage to Darnley; David Rizzio; murder of Darnley; Bothwell; Carberry and Lochleven; Regent Moray; Ratification of Reformed Church Government; Sir David Lindsay, the Wedderburns, Bellenden, George Buchanan, John Craig.

Eastern Europe: Progress of the Turkish Power, Capture of Belgrade, Conquest of Hungary, Rise of Russia.

The Papacy.—Clement VII., Paul III., Julius III., Marcellus II., Paul IV., Pius V.; the Counter-Reformation; the Theatrices, the Ursuline Nuns; the Jesuits; the

TABLE OF EXAMINATIONS FOR THE DEGREE OF B.D. TO BE HELD DURING SESSION 1913-14.

Fees.	Names to be given in and Fees paid to the Registrar. The University Date.[1]	Dates of Written Examinations and Hours at which the different Papers will be set.		
			FIRST DEPARTMENT.	SECOND DEPARTMENT.
The Fee for each Department is £2 12s. 6d.	From 22nd to 29th Sept., 1913, both days inclusive	Wed., 8th Oct., 1913.	Hebrew, - - - -	Divinity, - - 9—12 noon.
		,, ,,	Hebrew, - - - -	Biblical Introduction, 2–5 p.m.
		Thurs., 9th Oct., 1913.	Apologetics, - - -	Church History, - 9—12 noon.
		,, ,,	New Testament Exegesis, -	Textual Criticism, 2— 5 p.m.
	From 23rd to 27th Feb., 1914, both days inclusive	Wed., 25th Mar., 1914.	Hebrew, - - - -	Divinity, - - 9—12 noon.
		,, ,,	Hebrew, - - - -	Biblical Introduction, 2—5 p.m.
		Thurs., 26th Mar., 1914.	Apologetics, - - -	Church History, - 9—12 noon.
		,, ,,	New Testament Exegesis, -	Textual Criticism, 2— 5 p.m.

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[1] Forms of application for examination may be obtained at the Registrar's Office. In entering for the Second Department candidates from other schools must produce, in addition to class certificates, evidence that they have completed, or are about to complete, their Theological Course.

Oratorians; Contarini, S. Charles Borromeo, S. Philip Neri; the Council of Trent.

Confessions of Faith.—Swiss: Fidei Ratio ad Carolum V.; Confessio Tetrapolitana; Confessio Basiliensis; Confessio Helvetica Prior. Lutheran: Confessio Augustana, Apology for Augsburg Confession; the Smalkald Articles. Reformed: The Second Helvetic Confession; the Gallican Confession; the Belgic Confession; the Heidelberg Catechism. Scottish: The First Scottish Confession. Anglican: The Forty-two Articles, the Thirty-nine Articles. Worship.—The Quignon Breviary, Abp. Herman's "Consultation." The Reformed Liturgies. Missions.—Roman Catholic; Protestant efforts.

Revolutionary Movements.—The Anabaptists; Schwenkfeld; Münster; John of Leyden; David Joris; Servetus; the Mennonites. Editions and Translations of Holy Scripture. Literature—Rabelais and Montaigne. Discovery.

Books which should be consulted:

Moeller, Mosheim, Gieseler, Kurtz, Neander; *Cambridge Modern History*, Vol. II.; Schaff's *Creeds and Confessions*; Creighton, *History of the Papacy during the Reformation*; Ranke, *History of the Popes*; Jervis, *History of the Church in France*; Greisenger, *History of the Jesuits*; *Monumenta Hist. Soc. Jesu*; Van Dyke, *Age of the Renascence*; Sarpi, *History of the Council of Trent*; *Corpus Reformatorum*; D'Aubigné, *History of the Reformation*; T. M. Lindsay, *History of the Reformation*; Hagenbach, *History of the Reformation*; Wace and Buchheim, Luther's *Primary Works*; Robertson, *Charles V.*; *Cambridge Modern History*, Vols. I., II., III.; Baird, *Rise of the Huguenots*; Laval, *History of the Reformation in France*; M'Crie, *The Reformation in Spain*; Wordsworth, *The Church of Sweden.* For books dealing with the period in England and Scotland see under "Class of Church History."

(c) *Biblical Criticism.*—(1) Canon and Text of the New Testament; (2) General Introduction to the Pauline Epistles (excluding the Pastorals); (3) General Introduction to Deuteronomy and to the Book of Psalms.

Books which may be consulted:—

(1) Lake, *The Text of the New Testament*; Nestle or Kenyon on *Textual Criticism of the New Testament*; Gregory, *Canon and Text of the New Testament*; Milligan, *New Testament Documents*; (2) *Introduction to the New Testament* by Dods,

Peake, Moffatt and Jülicher, with the relative articles in the principal Bible Dictionaries; (3) Driver's *Introduction*; A. T. Chapman's *Introduction to the Pentateuch* (1911); the relative articles in the *Encyclopædia Biblica*, and Hastings' *Dictionary of the Bible*; Robertson's *Poetry and Religion of the Psalms*, and Cheyne's *Origin of the Psalter*.

The scheme of examination for session 1914-1915 will be as follows:

I. FIRST DEPARTMENT—

(*a*) *Hebrew.*—(1) Deuteronomy, i.—xii.; (2) Haggai and Zechariah; (3) Psalms, Book i.; (4) Portions of unpointed Hebrew to be punctuated and translated; (5) Translations from English into Hebrew.

(*b*) *New Testament Exegesis.*—(1) Contents and Exegesis of the Gospel according to S. Luke; (2) Introduction to, and Exegesis of, the Epistles to the Thessalonians and the Galatians; (3) Questions in Language and Grammar with Translations from English into Greek.

Books which may be consulted:

Plummer, *S. Luke* (in the International Critical Commentary), and Farrar, *S. Luke* (in the Cambridge Greek Testament); Milligan, *S. Paul's Epistles to the Thessalonians*, and Frame *Thessalonians* (in the International Critical Commentary); Lightfoot, *The Epistle to the Galatians*, and Lukyn Williams, *Galatians* (in the Cambridge Greek Testament); J. H. Moulton, *Prolegomena* to a *Grammar of N. T. Greek*, Nunn, *A Syntax of New Testament Greek*.

(*c*) *Apologetics.*—(1) Philosophy and History of Religion; (2) Christian Apologetics; (3) Antitheistic Theories.

Books which may be consulted:

(1) Fairbairn, *Philosophy of the Christian Religion*; Caird, *Introduction to the Philosophy of Religion*, and *Fundamental Ideas of Christianity*; Menzies, *History of Religion*. (2) Bruce, *Apologetics*; Fisher, *Grounds of Theistic and Christian Belief*; Mair, *Studies in the Christian Evidences*. (3) Flint, *Antitheistic Theories*, and *Agnosticism*.

II. SECOND DEPARTMENT—

(*a*) *Divinity.*—(1) Doctrine of Revelation, including the Authority and Inspiration of Holy Scripture; (2) Doctrine of God and the Holy Trinity; (3) The Pauline Theology.

Books which may be consulted:

Generally, the theological manuals of Hodge, W. Adams Brown, or Macpherson.

Specially, (1) Sanday, Bampton Lecture on *Inspiration*; Ladd, *Doctrine of Sacred Scripture*; Bruce, *Chief End of Revelation*; Orr, *Revelation and Inspiration.* (2) Illingworth, *Doctrine of the Trinity*; Adeney, *Christian Doctrine of God*; Crawford, *Fatherhood of God.* (3) Stevens, *Pauline Theology*; Du Bose, *The Gospel according to St. Paul.*

(*b*) *Church History*, 1914-15.—Ecclesiastical History (in the West), from the Establishment of the Reformed Church in Scotland, 1567, to the breaking out of the Thirty Years War, 1619.

(*c*) *Biblical Criticism.*—(1) Canon and Text of the New Testament; (2) General Introduction to the Synoptic Gospels and Acts; (3) Introduction to the Book of Isaiah.

Books which may be consulted :—

(1) Gregory, *Canon and Text of the New Testament*; Lake, *The Text of the New Testament*; Nestle, *Textual Criticism of the New Testament*; Kenyon, *Handbook to the Textual Criticism of the New Testament*; Milligan, *New Testament Documents*; (2) Moffatt, *Introduction to the Literature of the New Testament*; Peake, *A Critical Introduction to the New Testament*; (3) Driver's *Introduction*; the relative articles in the *Encyclopedia Biblica* and Hastings' *Dictionary of the Bible*; Cheyne's *Introduction to the Book of Isaiah*; G. A. Smith's *Isaiah*; Kennett's *Lectures on Isaiah.*

7.—HONORARY DEGREES.

The powers of the Senatus Academicus to grant Honorary Degrees are regulated by Ordinance No. 41 of the Universities Commission (1889) of date 13th December, 1893, which received the approval of Her Majesty in Council on 28th May, 1894.

Degree of Doctor of Divinity.

The following are the regulations for the Degree of D.D. :—

I. At the commencement of every session, the Senatus Academicus in each University shall appoint a committee, to be called the Committee on the Degree of Doctor of Divinity, consisting of the Principal, three Professors from the Faculty of Theology (of whom the Professor of Divinity shall be one), and three other Professors to be selected by the Senatus Academicus from the other Faculties.

II. It shall be the duty of this committee to select persons to be recommended to the Senatus Academicus for the degree; but the committee shall not entertain applications from or on behalf of persons desirous of receiving the degree.

III. The committee shall present a reasoned report, embodying its recommendations to the Senatus.

IV. In the case of every person recommended for the degree, the report shall contain a statement of the grounds on which the recommendation is founded, specifying such particulars as the Senatus may from time to time require.

Under this regulation the Senate requires the following particulars to be specified, viz.:—

- (*a*) Whether he is an alumnus of this University, and whether he already holds the Degree of B.D., or any other University Degree.
- (*b*) Whether he has published a contribution of merit to Theological Literature.
- (*c*) Whether his character and professional standing are such as to warrant the conferring of the proposed distinction.

V. No resolution to confer the Degree of Doctor of Divinity shall be moved in the Senatus except upon special notice given after a fortnight has elapsed from the date when the report of the committee shall have been presented.

Degree of Doctor of Laws.

The following are the regulations for the Degree of LL.D.:—

I. At the commencement of every session, the Senatus Academicus in each University shall appoint a committee, to be called the Committee on the Degree of Doctor of Laws, consisting of the Principal and such Professors selected from the various Faculties as the Senatus Academicus may determine, provided that the total number of the committee shall not exceed twelve.

II. It shall be the duty of this committee to select persons to be recommended to the Senatus for the degree, but the committee shall not entertain applications from or on behalf of persons desirous of receiving the degree.

III. The committee shall present to the Senatus a reasoned report embodying its recommendations.

IV. In the case of every person recommended for the degree, the report shall contain a statement of the grounds on which the recommendation is founded, specifying such particulars as the Senatus may from time to time require.

Under this regulation the Senate requires the following particulars to be specified, viz.:—

- (*a*) Whether he is an alumnus of this or any other University, and whether he already holds any academical degree.
- (*b*) Whether he is the author of any work of acknowledged merit, or has otherwise contributed to the progress of learning and science.
- (*c*) And, in general, whether his character, profession, and position in society are such as to warrant the conferring of the proposed distinction.

V. No resolution to confer the Degree of Doctor of Laws shall be moved in the Senatus except upon special notice given after a fortnight has elapsed from the date when the report of the committee shall have been presented.

ACADEMIC DRESS.

GRADUATES OF THE UNIVERSITY.

On ceremonial occasions the graduates are expected to appear in the Gown and Hood proper to their degrees.

The ordinary Gowns to be worn by graduates of the University of Glasgow are of black silk or stuff, of similar shape to those appropriated to the corresponding degrees in the other British Universities.[1]

The full dress Gowns to be worn by Doctors are of scarlet cloth, faced in each case with silk of the colour prescribed for the lining of the Hood proper to the degree.

The Hoods for the different degrees are as follows :—

B.A., Black Silk, bordered inside with Red Purple Silk (colour of Bell Heather—*Erica Cinerea*).
M.A., Black Silk, lined with Red Purple Silk.
D.Phil., Scarlet Cloth, lined with reddish Purple Silk.
D.Litt., Scarlet Cloth, lined with bluish Purple Silk.
B.Sc., Black Silk, bordered with Scarlet Cloth and lined with Gold Coloured Silk (colour of Whin Blossom—*Ulex Europœa*).
D.Sc., Scarlet Cloth, lined with Gold Coloured Silk.
B.L., Black Silk, with an inside border of Venetian Red Silk (colour of Clove Carnations).
LL.B., Black Silk, bordered with Scarlet Cloth and lined with Venetian Red Silk.
LL.D., Scarlet Cloth, lined with Venetian Red Silk.
M.B. and C.M., Black Silk, bordered with Scarlet Cloth and lined with Scarlet Silk.
M.B. and Ch.B., Black Silk, bordered with Scarlet Cloth and lined with Scarlet Silk.
M.D., Scarlet Cloth, lined with Scarlet Silk.
Ch.M., Black Silk, lined with Scarlet Silk.
B.D., Black Silk, bordered with Scarlet Cloth and lined with a light Cherry Silk.
D.D., Scarlet Cloth, lined with White Silk.

UNDER-GRADUATES.

By a Statute of the Commissioners appointed by the Act, 1690, chapter XVII., of the Parliament of Scotland, "for the Visitation of Universities and Schools," it was enacted that "all the students in the several Universities and Colleges within this kingdom be obliged to wear gowns during the time of the sitting of the Colleges," and that "the Regents or Masters be obliged to wear black gowns, and the students red gowns; and, in regard that wearing of gowns has never been the custom in the College of Edinburgh, the Commissioners do therefore recommend to the Masters of that College to endeavour to bring the custom of wearing gowns there into practice." It appears from the University records that the wearing of red gowns had been previously the practice in Glasgow, and it continued to be the practice in all the Arts classes which existed at the date of this statute uninterruptedly till recently.

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[1] The Robemakers to the University have standard patterns of the gowns, which, it may be stated for the information of those at a distance, are of the same shape with the ordinary (or undress) gowns of the corresponding degrees at Cambridge.

The General Council of this University having requested the University Court to recommend to the Senate the propriety of requiring the students to conform to the ancient practice of this University as to academic dress; and the University Court having remitted the subject to the determination of the Senate, with an expression of regret that the academical dress formerly worn by the Arts students has of late years been laid aside, the Senate has given notice that the proper academic dress for students in Arts is the red gown.

While this notice does not apply to students not in the Faculty of Arts, all students in the University are entitled to wear the red gown. Students may wear on the red gown a trimming distinctive of their faculty. The trimming approved for this purpose is a narrow silk band of the colour of the hood-lining proper to the degree of Bachelor in the Faculty, placed over the seam which crosses the breast of the gown on each side.

At the request of the Students' Representative Council the Senate, on 13th July, 1909, gave notice that all undergraduate students are entitled to wear the red gown and trencher cap. The red gown may be either plain, or distinguished by the ribbon characteristic of the Student's Faculty. Cap and gown should be worn on all official and ceremonial occasions.

At special ceremonies, when the announcement is made that "members of the University will wear academic dress," the undergraduates present should wear their red gowns.

Ceremony of Graduation.

The following are the regulations adopted by the Senate:—

All degrees honorary or gained by examination shall be publicly conferred, except in special cases to be decided by the Senate.

Candidates for graduation are required to appear in black gowns with the hoods appropriate to their degrees; those who are already graduates, in the costume proper to their previous degree.

At graduation ceremonies members of the Senate who are Doctors should wear the hood of their degree over either the ordinary or the full-dress gown.

X.—BURSARIES, SCHOLARSHIPS, Etc., PRIZES.

N.B.—No alumnus of the University is allowed to hold at one time more than one Bursary, Scholarship, or Fellowship, except in cases provided for by the Regulations.

In the case of Bursaries in the gift of the Senate, in appointing to which "a preference" is to be given to certain names, etc., by a "preference" the Senate understand, in almost every instance, a preference *cæteris paribus*.

The following ordinance issued on 11th June, 1908, by the University Court with regard to Bursaries, Scholarships, and Fellowships, which have taken effect prior to the 30th day of August, 1864, was approved by His Majesty in Council on 26th September, 1908 :—

UNIVERSITY COURT ORDINANCE No. XXVII. (GLASGOW, No. 8.—REGULATIONS AS TO BURSARIES, SCHOLARSHIPS, AND FELLOWSHIPS).

GENERAL.

I. For the purposes of this ordinance, bursaries in the Faculty of Arts (hereinafter referred to as bursaries in Arts) shall be deemed to be the bursaries now attached to the said Faculty by Deed of Foundation or by custom.

II. Bursaries in Arts heretofore tenable for four years shall continue to be so tenable, provided that, if the holders graduate after the three years' course, they shall only retain their bursaries during the fourth year of tenure if they shall engage in a course of study approved by the Senatus Academicus in subjects included in the curriculum for Degrees in Arts or in Pure Science.

III. All bursars in Arts, subject to the provision as to the fourth year of tenure contained in the immediately preceding section, shall attend in each year at least two classes qualifying for graduation in Arts, and shall duly perform the work of these classes: Provided that it shall be in the power of the Senatus Academicus, with the approval of the University Court, to permit such bursars as they shall from time to time select to attend classes qualifying for graduation in Pure Science in place of classes qualifying for graduation in Arts.

IV. It shall be in the power of the Senatus Academicus to suspend or deprive a bursar, scholar, or fellow on the ground of misconduct, or, if it think fit, on the ground of his failure to obtain class certificates or to produce such other evidence as may be required that he is prosecuting his studies in a manner satisfactory to the Senatus Academicus.

V. Bursaries in Divinity heretofore tenable for four years shall continue to be so tenable, provided that, if the holders graduate after the three years' course, they shall only retain their bursaries during the fourth year of tenure if they shall engage in a course of study in Divinity approved by the Senatus Academicus.

VI. In the case of a bursary, scholarship or fellowship not in the gift of a patron becoming vacant by forfeiture or otherwise before the expiry of the period of tenure, it shall be in the power of the Senatus Academicus, with the approval of the University Court, to determine as to the disposal thereof or of the income thereof during the remainder of the said period.

VII. Any bursary tenable in several Faculties successively shall not be attached to any one of such Faculties in any year other than a year in which in ordinary rotation it would have been attached to such Faculty.

VIII. It shall be in the power of the Senatus Academicus to require, as a condition of tenure, any holder of a scholarship or fellowship who is a graduate to engage in teaching within the University or to conduct tutorial classes, unless he shall satisfy the Senatus Academicus that he is pursuing special higher studies, or that he is engaged in original research.

IX. Each Examiner at examinations held by the University for the award of bursaries, scholarships, or fellowships shall receive suitable remuneration, and it shall be in the power of the University Court to charge the funds of bursaries, scholarships, or fellowships with the necessary expenses of examination.

Open Bursaries.

X. (1) The subjects and methods of the examinations for the award of open bursaries in Arts of the first year (hereinafter referred to as the Bursary Examinations) shall be prescribed by the Senatus Academicus, with the approval of the University Court, and the examinations shall be held at such times and places as the Senatus Academicus, with the approval of the University Court, may determine.

(2) No candidate shall obtain a bursary in Arts who shall not have passed the Preliminary Examination in Arts or have been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Arts.

XI. It shall be competent for the Senatus Academicus, with the approval of the University Court, from time to time to make regulations as to the conditions under which persons shall be eligible to compete for bursaries of the first year in the Faculties of Arts and Science: Provided always that no student, who has during any term or period of the academical year attended any class qualifying for graduation in the said Faculties in any Scottish University, shall be eligible to compete for such bursaries.

The University Court shall communicate to the General Council the regulations made from time to time by the Senatus Academicus, and any representation made thereon by the General Council within two months of the date of such communication shall be taken into consideration by the University Court before such regulations are approved.

XII. The Senatus Academicus, in determining the results of the Examinations for the award of bursaries in Arts of the first year, may award such bursaries in respect of exceptional distinction in any one branch of study.

XIII. Bursaries open for competition to students entering on their first session of attendance in the Faculty of Medicine shall be tenable only by those students who have passed the Preliminary Examination in Medicine, or who have been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Medicine, and who have not attended any class qualifying for graduation in Medicine: Provided always that the last-mentioned condition shall not be held to exclude a candidate who may have attended the class of Physics, Chemistry, Botany, or Zoology, otherwise than as part of a graduation course in Medicine.

Restricted and Preferential Bursaries.

XIV. Candidates for bursaries in Arts which are not awarded by open competition shall present themselves for examination at one of the Bursary Examinations above mentioned, and no bursary shall be awarded to any candidate who shall not have passed the Preliminary Examination in Arts or been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Arts.

XV. In the case of a bursary, scholarship, or fellowship in the gift of a patron, including bodies corporate and not corporate, becoming vacant by forfeiture or otherwise during the period of tenure, the Senatus Academicus shall forthwith give notice of the vacancy to the patron, who may, within such time as the Senatus shall fix, appoint to the vacant bursary a person who is qualified by having passed or obtained exemption from the Preliminary Examination in Arts; and if the patron fail to do so within such time, the Senatus Academicus may select a deserving student, who is so qualified, to fill the vacancy until the commencement of the next academical year, when the patron's right to present shall revive.

XVI. On the occurrence of a vacancy in any bursary in the gift of a patron, including bodies corporate and not corporate, at the expiry of the period of tenure, the Senatus Academicus shall give notice of such vacancy to the patron of the bursary and of the date of the Bursary Examination next ensuing; and the patron may, if he think fit, submit to the Senatus the names of two or more persons qualified to hold such bursary, who shall present themselves for examination at the said Bursary Examination; the result of the examination shall be communicated by the Senatus to the patron for his information, and he shall thereafter present to the bursary.

XVII. In the case of a bursary in the gift of a patron, including bodies corporate and not corporate, if before the commencement of the academical year no person be presented who shall have become qualified to hold the bursary by the date at which open bursaries are awarded, the bursary shall be open to unrestricted competition for that year; and in the event of no person who shall have become qualified as above provided being presented before the commencement of the next academical year, the Senatus may either award the bursary as if it were open to unrestricted competition, or continue the same to the student to whom it had previously been awarded: Provided that this section shall not apply in cases where the patron shall before such award is made satisfy the Senatus Academicus that proper arrangements have been made for the selection of a qualified bursar.

Miscellaneous.

XVIII. In the case of bursaries designed for poor students, the Senatus Academicus shall satisfy itself that the circumstances of candidates are such as to entitle them to the benefit of the endowment, and for this purpose the Senatus may require that a declaration be made by a parent or guardian, or by the minister of religion or schoolmaster, of each candidate as the Senatus shall think fit.

XIX. [Preferences and restrictions cancelled. These have been noted under each bursary concerned.]

XX. Nothing herein contained shall apply to any bursary or endowment granted by any incorporation or society whose funds, whether capital or revenue, have been and are contributed and paid by the members of such incorporation or society by way of entry moneys or other fixed or stated contributions.

XXI. The Senatus Academicus, with the approval of the University Court, shall prescribe the subjects and methods of examination and the conditions of competition for bursaries, scholarships, or fellowships, in so far as the same are not prescribed by ordinance or by deed of foundation.

XXII. The provisions of any Ordinance of the Commissioners under the Universities (Scotland) Act, 1858, in so far as inconsistent with the provisions of this ordinance, are hereby repealed; and any references made in existing Ordinances applicable to the University of Glasgow to Ordinance No. 57 of the Commissioners under the Universities (Scotland) Act, 1889, shall be deemed to refer to this Ordinance.

XXIII. This ordinance shall come into force from and after the date on which it is approved by His Majesty in Council: Provided that nothing herein contained shall extend to, or affect the interests of, any person holding a bursary, scholarship, or fellowship at the date of its coming into force.

Bursaries for Women.

On 10th March, 1898, the University Court, in virtue of the power conferred by Ordinance No. 58, Section I., resolved to appropriate to competition, without restriction as to sex, all the open bursaries tenable in Arts, Science, or Medicine, which have taken effect prior to 30th August, 1864. To a number of other Bursaries either men or women may be appointed. In the following lists of Bursaries arranged according to Faculties, *italics* are used in printing the names of those Bursaries for which both men and women are eligible.

A.–BURSARIES ARRANGED ACCORDING TO FACULTIES.

BURSARIES IN THE FACULTY OF THEOLOGY.

Bursars in the Faculty of Theology are required to attend each session the Divinity Class and any two of the three classes of Hebrew, Church History, and Biblical Criticism.

FOUNDATION.	No. of Bursaries.	Period of Tenure.	Approximate Annual Value of each.
		Years.	
Adam, John,	3	4	£18
Black,	2	3	£42
Boyd and Sanders,	1	3	£13 16/8
Boyd and Wilson,	1	3	£24 6/8
Brown or Ettles,	2	3	£27
Dundonald,	6	3	£41 2/6
John Ferguson,	1	3	£56
Gilhagie and Struthers,	1	3	£19 12/8
Hamilton,	3	3	£25
Hastie,	2	3	£27
Logan,	1	3	£16
Lorimer,	4	3	£25 and £17
Lumsden,	1	4	£18
Macfarlane, James,	1	3	£35
Mackie Knockgerran,	1	3	£45
Marshall,	1	4	£17
Morgan,	8	1	£20
Muir,	1	3	£34
Muir, William,	2	2	£25
Notman,	1	3	£18
Ross, John, jun.,	1	3	£35
King William's,	2	3	£20
BURSARIES IN THE FACULTY OF LAW.			
Cunninghame, Andrew,	2	1	£37
Macfarlane, Robert,	3	3 and 1	£33
Merchants' House,	1	3	£25
Walkinshaw-Young,	1	2	£18
Major Young's Fund,	2	6 and 2	£26
BURSARIES IN THE FACULTY OF MEDICINE.			
Arthur,[1]	1	3	£20
Brisbane,	1	4	£40
Davidson,	1	3	£34
Gardiner,[2]	1	2	£14
Gibson, Dr. Thomas,[2]	1	4	£36
Glasgow Highland Society,	6	5	£25
Logan,[2]	1	4	£16
Lorimer,	4	3	£25 and £17
Macarthur,	1	2	£20
Macfarlane, John,	1	3	£48
Mackintosh,[2]	1	1	£31

[1] Open to women students only.

[2] Both men and women are eligible.

BURSARIES IN THE FACULTY OF MEDICINE—*Continued.*

FOUNDATION.	No. of Bursaries.	Period of Tenure.	Approximate Annual Value of each.
		Years.	
Marshall,	1	4	£17
Merchants' House,	2	4	£25
Monteith, John,	2	2	£21
Oliphant, John,	1	6	£35
Paterson, James A.,	8	4	£25 and £20
Rainy,	2	2	£20
Walton,	1	4	£35
Weir, Andrew,	1	1	£18

BURSARIES IN THE FACULTY OF SCIENCE.

Cuthbertson, Donald,	1	3	£35
Kerr, Malcolm,	2	3	£25
M'Ewen, Malcolm (Arts or Science),	1	4	£16
Metcalfe,	4	2	£25
Muir (Civil Engineering),	2	1	£13
Oliphant, John (Engineering),	1	3	£35
Pender Memorial,	1	1	£60
Shipwrights' Company,	1	3	£50
Strang,	4	3	£20
Young, George,	1	1	£38

BURSARIES IN THE FACULTY OF ARTS.

Bursars in the Faculty of Arts are required to attend at least two classes each session

Adam, James,	2	4	£17
Adamson,	1	3 or 4	£20
Barbour (*Kilbarchan*),[1]	1	3	£25
Biggart Memorial,	10	4	£25
Black,	2	4	£21
Blackquarry School,	1	4	£14
Brand,	3	4	£29
Brown, Ebenezer,	1	3	£38
Browne (Ayrshire),	2	4	£22
Brown-Paton,	2	3	£17
Buchanan,[1]	2	3	£14
Campbell,[1]	2	3 or 4	£10
Clark, John (*Mile-end*),[1]	24	4	£30
Craig,	1	4	£25
Craig, Archibald,[1]	1	2	£9
Crawfurd and Brown,[1]	1	4	£19 13/4
Davidson,	1	3	£34
Duart,	1	3	£32
Duncan's Bute,	2	4	£38
Dundonald,	8	4	£40
Forfar,[1]	5	4	£38
Forrester,[1]	1	3	£20
Foundation,[1]	2	4	£20
Franco-Scottish Society,[1]	2	1	£15
Fullarton of Overton,	5	2	£22

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[1] Both men and women are eligible.

BURSARIES IN THE FACULTY OF ARTS—*Continued.*

FOUNDATION.	No. of Bursaries.	Period of Tenure.	Approximate Annual Value of each.
		Years.	
Gardiner,[1]	1	2	£14
Gartmore,[1]	1	3	£22
General Council,[1]	5	3 or 2	£20
Glasgow City Educational Endowm'ts,[1]	20	4 or 2	£25 and £50
Grant, George,[1]	1	3 or 4	£40
Grant, George, jun.,[1]	1	4	£40
Hamilton,	3	3	£20
Hamilton Educational Trust,[1]	3	3	£20
Hannay,	3	3	£15
Hastie,[1]	1	4	£27
Highland Society, Glasgow,[1]	12	3	£20
Hill,[1]	6	3	£20
Howison and Gilchrist,	1	4	£10
Hutchesons' Educational Trust,	20	4	£20
Hyndford and Ross,	1	4	£10 16/8
Jaffrey, John Ferguson,	1	2	£32
Kerr, Malcolm (Nat. Phil.),	1	3	£25
Laing, Alexander,	1	3	£20
Laing, James,[1]	8	4	£25
Lanfine,[1]	6	2	£27
Leadbetter,	1	4	£9
Leyden, John,	1	3	£14
Lochhead, James,	1	3	£17
Lochhead and Mitchell,	2	4	£34
Lorimer (Phil.),	4	3	£25 and £17
Lorimer (Math.),[1]	4	3	£25 and £17
Lusk,	1	3	£37
M'Crie,	4	4	£25
M'Culloch,	1	4	£18
MacDougall,	3	3	£33
M'Ewen, Malcolm (Arts or Science),	1	4	£16
M'Farlane, Robert (Arts or Law),	1	3	£33
MacGrouther,	2	4	£20 and £15
M'Kissack,	1	4	£20
Maclean Trust,[1]	4	4	£25
Maitland Club,	1	—	£6
Manderson, Alexander,[1]	1	3	£15
Marshall Trust,[1]	20	4	£30
Meiklejohn, William,	1	4	£20
Menzies,	4	4	£45
Merchants' House,	1	4	£25
Miller,	1	3	£24
Monteith,	3	3	£15
Morgan,	16	1	£20
Muir (Mathematics, Senior),	1	1	£17
Muir (Mathematics, Junior),	1	2	£8 10/
Paterson, James (Baptist),	1	4	£22
Paterson, James,	1	3	£17
Paterson, James A.,	8	3	£30, £20, and £10

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[1] Both men and women are eligible.

BURSARIES IN THE FACULTY OF ARTS—*Continued.*

FOUNDATION.	No. of Bursaries.	Period of Tenure.	Approximate Annual Value of each.
		Years.	
Patrick,	3	4	£32
Perthshire Society,	1	3	£25
Pollock,	3	3	£38
Ramsay-Walker,	2	4	£15
Scott (Sir Walter),[1]	4	4	£25
Stevenson of Dalry,	2	4	£33
Stewart, A. & B.,[1]	15	3	£20
Stewart,[1]	3	4	£15
Thomson, James (Philosophical),	1	2	£11
King William's,[1]	2	3	£15
BURSARIES IN THE FACULTIES OF ARTS AND THEOLOGY.			
Ardkinglass,	1	6	£9 10/
Buchanan (Bellfield),	2	7	£47
Leighton,	1	3	£18
Williams,	4	3 or 4	£40
BURSARIES IN THE FACULTIES OF ARTS OR THEOLOGY.			
Lamb,[1]	1	—	£12
Simson,	1	—	£18
BURSARIES IN THE FACULTIES OF LAW OR MEDICINE.			
Stewart, A. & B.,[1]	5	3	£50
BURSARIES IN THE FACULTIES OF ARTS, LAW, OR MEDICINE.			
Macdonald,	2	4	£17
William Whyte,	4	4	£25
BURSARIES IN THE FACULTIES OF ARTS, SCIENCE, OR MEDICINE.			
Wedderburn Ogilvy	2	3	£30
BURSARIES IN THE FACULTIES OF THEOLOGY, LAW, OR MEDICINE.			
Armagh,[1]	3	3	£52
Bell,	—	—	£50
Hutcheson, Thomas,	1	4	£11 2/2$\frac{3}{4}$
BURSARIES IN ANY FACULTY.			
Ayrshire Society,[1]	4	3	£15
Denny,[1]	4	4	£30
Dumfriesshire Society,[1]	2	4	£15
Ferguson, James,	2	2	£100
Forrest,	5	5 or less	£22
Gibson, John,	2	3	£20
Hart,[1]	2	5	£30
Kintyre (Ker),	1	3	£20
Kintyre (Alexander Love),	1	4	£11
M'Kechnie,	2	4	£35
Pratt,[1]	2	4	£20
Shearer,	3	3	£30
Smith,	1	4	£18
Stillie,[1]	1	1	£5
Taylor,[1]	2	4	£10

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[1] Both men and women are eligible.

B.—BURSARIES (ALPHABETICALLY ARRANGED).

JAMES ADAM BURSARIES (*Arts*).—These bursaries were founded by the Rev. James Adam, Minister of Cumbrae, who died in 1830, and were originally three in number. In appointing to one of the bursaries, preference was given to the kindred of the founder, and in appointing to another to students of the name of Adam. By Ordinance No. 80 of the Universities Commission (1889) these restrictions were removed, and the three bursaries were combined into two of equal value. The bursaries are tenable for four years, but if a bursar graduate at the end of three years he shall only retain his bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects the provisions of University Court Ordinance No. XXVII. apply to these bursaries. The appointment is vested in the Earl of Glasgow, the Professor of Divinity, and the Minister of Cumbrae, the exercise of their patronage being regulated by Sections xiv.—xvii. of said Ordinance. Value, about £17 per annum each.

Bursars—Robert G. M'Connochie, 1910; Archibald A. Macfarlan, 1910.

JOHN ADAM BURSARIES (*Theology*).—Three in number, founded by Mr. John Adam, of the Inner Temple, who died in 1836. The founder gave a preference to his own kindred and to students of the name of Adam or Dollar. By Ordinance No. 57 of the Universities Commission (1889) this preference was cancelled. They are open to competition to students in Theology of the first year; and, after examination, are adjudged to the three students who shall be declared to be the most deserving, and to have made the highest attainments in Latin, Greek, Logic, Moral and Natural Philosophy, and Mathematics. The trustees and patrons are the Principal, the Professor of Theology, and the five Professors of the Gown Classes. These Bursaries are tenable for four years, subject to the provisions of University Court Ordinance No. XXVII., Section v. Value, £18 to each bursar. (Two vacancies.)

ADAMSON BURSARY (*Arts*).—This Bursary was founded by the Rev. David Adamson, minister of Fintry, in 1674, for a student in Philosophy, and was restricted to sons of freemen in one of the seven Incorporate Trades of Stirling. This restriction was removed by Ordinance No. 57 of the Universities Commission (1889). The Bursary is tenable for four years by a student entering the Greek Class, for three years by a student entering the Logic Class; and the appointment is vested in the Convener Court of Stirling. Value, the free proceeds of the capital, which now amounts to about £500.

Bursar—[1] Hugh W. Ewing, 1909.

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[1] Vacant through lapse of time.

Ardkinglass Bursary (*Arts and Theology*).—This Bursary was founded in 1733, by Sir James and Lady Campbell, out of a fund which Colonel John Blackader of Barndennoch, Glencairn, Dumfriesshire, had by his Will set aside for pious uses, and was tenable for eight years—five in Languages and Philosophy, and three in Divinity. It is now regulated by Ordinance No. 87 of the Universities Commission (1889). A bursar may hold the Ardkinglass Bursary for three years in the Faculty of Arts, and for three years in the Faculty of Divinity, and no longer; but a bursar, who at the end of the third year of his tenure has failed to pass all the examinations necessary for graduation in Arts, shall forfeit the Bursary, and in that event it shall be lawful for the patron to nominate a candidate, who shall be a Master of Arts, or shall have passed the examinations necessary for admitting him to that Degree, and shall be entering on his course of study in the Faculty of Divinity; failing such nomination by the patron, the Bursary shall be awarded by the Senate to a candidate qualified as aforesaid, under such conditions as the Senate shall prescribe, but a Bursar thus nominated shall not hold the Bursary for more than three years. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Ardkinglass Bursary. Patron, Mr. George F. W. Callander of Ardkinglass and Craigforth. Value £9 10s.

Bursar—Thomas K. Johnstone, 1911.

Armagh Bursaries (*Theology, Law, or Medicine*).—Three in number, founded in 1733 by Hugh Boulter, Archbishop of Armagh, who endowed the College with the annual rent of certain lands in the neighbourhood of Glasgow. By ordinance of the Universities Commission (1858) these three Bursaries were raised from £15 to £25 per annum each (the funds having accumulated through vacancies), and the restrictions as to birthplace were removed.

Further regulations were laid down in Ordinance No. 92 of the Universities Commission (1889). The Bursaries are now each of the annual value of £52, and are open by competition to students who are presenting themselves for the final examination for the Degree of Master of Arts with Honours in the following rotation: (1) Classics, (2) Mental Philosophy, (3) Mathematics and Natural Philosophy. They are tenable for three years, during which the holders must give regular attendance on the classes of this University, as students of Theology, Law, or Medicine. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Bursaries on this Foundation. In October, 1913, one Bursary, tenable for three years, will be open to competition, the subjects of examination being Mathematics and Natural Philosophy.

Bursars—[1] William L. M‘Kinlay (Math. and Nat. Phil.), 1910;

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[1] Vacant through lapse of time.

Robert Lindsay (Classics), 1911 ; Alexander Ferguson (Ment. Phil.), 1912.

ARTHUR BURSARY OR SCHOLARSHIP (*Medicine*).—Founded in 1892 by Mrs. Arthur of Barshaw. This Bursary is at present of the annual value of £20. It is open to women students in the Medical School at Queen Margaret College. It is to be awarded by the Trustees to the student who shall take the highest place among the Queen Margaret College candidates at the First Professional Examination held in the University before the commencement of the winter session in which an appointment falls to be made, provided always that a candidate may take part of her examination in the March or April preceding. If two students are of equal merit, the Bursary will be divided between them, and if more than two are equal, a special examination may be held to determine who shall be the recipient. The Bursary is tenable for three years, subject to the condition that the Bursar prosecute her medical studies with the approval of the Trustees.

Bursar or Scholar—[1] Marguerite Wilson, 1910.

AYRSHIRE SOCIETY (GLASGOW) BURSARIES (*Any Faculty*).—Four in number, founded in 1868 and 1879 by the Glasgow Ayrshire Society, and consisting of the free annual proceeds of a sum of £1,501 11s. subscribed by members of the Society, to be devoted to the establishment of bursaries in the University of Glasgow, and invested for that purpose. The bursaries, which are at present £15 per annum each, are tenable for not more than three years, and are open to applicants of either sex between the ages of 14 and 24, who are descendants of members of the Society, or natives of Ayrshire, or sons or daughters of natives resident in Glasgow, who are in circumstances rendering the aid of a bursary necessary or desirable. Patrons—the Directors and Office-bearers of the Society. Secretary, Mr. Alexander M'Lennan, 58 Bath Street, Glasgow.

Bursars—Peter O. Moffat, 1911 ; Alex. F. Cook, 1912 ; Robert S. France, 1912 ; Matthew Macqueen, 1912 ; Janet A. Wallace, 1912.

BARBOUR KILBARCHAN BURSARY (*Arts*).—Founded in 1887 by the Executors of Miss Mary Barbour of Plymouth Grove, Manchester, who bequeathed £500 free of legacy duty for the purpose of endowing a scholarship for the Board School of Kilbarchan, Renfrewshire. The bursary is open to students of the first year, of either sex, and is tenable for three years. Candidates must not exceed the age of eighteen years, must produce a certificate from the Kilbarchan School Board that they have attended three years at the Kilbarchan Village or Town Board School, are of irreproachable character, and have given satisfactory evidence of good natural ability, diligence and proficiency in their studies, and must be examined at the ordinary Bursary Examination. The annual value is about £25.

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[1] Vacant through lapse of time.

Bursar—Hugh G. Mitchell, 1912.

BELL BURSARIES.—Mrs. Mary Allan Bell, of Nether Culzean, Maybole, who died on 7th February, 1899, at Glenae, Dumfries, in her Trust Disposition and Settlement of date 21st October, 1895, directed her Trustees, after the death of her husband, to apply the income of the residue of her estate in perpetuity in providing bursaries of £50 each for necessitous deserving students of Medicine, Law, or Theology in this University. Only those who have gone through the Arts curriculum are to be eligible, with a preference, *cæteris paribus*, first to the name Turnbull, and next to the name Macdowall. The Bursaries are to be awarded by competition, the examination being conducted both orally and in writing by two examiners appointed by the Trustees. Each Bursary is to be tenable for three or four years, as the Trustees may decide.

BIGGART MEMORIAL BURSARIES (*Arts*).—Founded in 1876 by Mr. Thomas Biggart of Baidlandhill, Dalry, Ayrshire, in memory of his son, Thomas Biggart, an alumnus of Glasgow University, who died in 1874. The bursaries are open to competition at the annual Bursary Examination to students who are entering on the Arts Course at the University of Glasgow, with a view to the ministry of the United Free Church, and are designed to enable such students more easily to pursue that curriculum and obtain, as far as practicable, the Degree of Master of Arts.

The bursaries are tenable for four years, and the yearly value of each is £25. The Bursary Fund consisted of the sum of £6,000, and the deed of foundation provided that the surplus revenue, if any, may be applied to prolong the tenure of any of the bursars for a fifth year, or to the granting of additional bursaries on the same conditions as are applicable to the others.

Each bursary is payable by equal moieties on the second day of February and at the close of the winter session; and the bursar, on applying to the Principal for a precept for the second moiety, is required in each year to produce, besides the usual certificate from the Professors, a certificate signed by the Chairman and the Clerk (Rev. Alexander Duncan, M.A., 173 Bruntsfield Place, Edinburgh), of the Theological Committee of the United Free Assembly, to the effect of his being recognised by that Church as an accepted student, pursuing his studies with a view to the ministry therein.

Bursars—[1] John W. Baird, 1909; John E. Adam, 1910; William M. Reid, 1911; John T. Sanderson, 1911; James Mackie, 1912.

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[1] Vacant through lapse of time.

Black Bursaries (*Arts*).—Founded by Mrs. Janet Black, widow of the Rev. William Black, D.D., Minister of the Barony Parish, Glasgow. Mrs. Black died in 1876, and by her Settlement made provision, *inter alia*, for the institution of two bursaries in Arts, each of which is now of the annual value of £21. The bursaries are open to competition to students entering on their first session in the University, and are awarded to students who, having passed the Arts Preliminary, have gained the highest marks in Mathematics in the Bursary Examination, and have not obtained a bursary in the general competition. The bursars are required to attend the qualifying courses for a degree in Arts.

Bursars--Charles A. Lee, 1910 ; John Young, 1912.

Black Bursaries (*Theology*).—Founded by Mrs. Janet Black—who died in 1876—in memory of her husband, William Black, D.D., Minister of the Barony Parish of Glasgow. The bursaries are entrance bursaries, two in number, each of the annual value of £42, tenable for three years. The competition is open to candidates holding a degree in Arts in any Scottish University, or who have passed their examinations in any four subjects taken from at least two departments for graduation in Arts. Candidates must be members of the Established Church of Scotland.

Bursars—James A. M'Cardel, 1911 ; George M. D. Short, 1912.

Blackquarry School Bursary (*Arts*).—Founded in 1876 by the Trustees of the Blackquarry School, Port-Dundas, Glasgow. The Police Board of Glasgow having acquired the school compulsorily under "The Glasgow Police Acts," the Trustees resolved to apply the proceeds, after payment of all claims upon the institution, in founding a Bursary in the University of Glasgow. The Bursary is open to competition to Students in the Faculty of Arts on their first entering the University, under the same regulations as those of the competition Bursaries in the University, and is tenable for four years, subject to the condition that the Bursar shall attend the qualifying course for the Degree of M.A. Value, the annual income of a sum of £420 (about £14).

Bursar—[1] Charles de Bois Murray, 1909.

Boyd and Sanders Bursary (*Theology*).—In 1635, Mr. Zachary Boyd founded three Bursaries for students in Divinity, tenable for two or four years, each of the value of £5 10s. per annum. The appointment to one of these was vested in the Merchants' House of Glasgow ; and the patrons of the other two were the members of the City Council. Preference to burgesses' sons, particularly of the name of Boyd.

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[1] Vacant through lapse of time.

The Bursary, value £5 10s., in the gift of the Merchants' House of Glasgow, and the Sanders Bursary, value £8 6s. 8d., founded in 1728 by Mr. Robert Sanders of Auldhouse, also in the gift of the Merchants' House, were, by an order obtained under the authority of the Endowed Institutions Commission in 1880, conjoined into one Bursary of £13 16s. 8d. per annum, tenable for not more than three years by a student attending the ordinary curriculum in the Faculty of Theology at the University of Glasgow. The preference, *cæteris paribus*, to the names Boyd, Sanders, Corbet, Colquhoun, and Wardrop, was cancelled by Ordinance No. 57 of the Universities Commission (1889). When a vacancy occurs applications are to be lodged with the Clerk of the Merchants' House, on or before 10th August.

Bursar—[1] William B. Macfarlane, 1910.

Boyd and Wilson Bursary (*Theology*).—By ordinance of the Universities Commissioners of date 17th May, 1862, the two Boyd Bursaries in the gift of the Magistrates and Town Council of Glasgow (see above) were conjoined into one, tenable for three years, the Bursar to be M.A. By an ordinance of the same date the two Bursaries, value £6 13s. 4d. per annum each, which were founded by Mr. Michael Wilson in 1640, and placed under the same patronage, were also conjoined into one, tenable for three years, the holder to be M.A. in regular attendance at the University as a student of Theology. Restrictions as to kindred, etc., were in both cases abolished.

This Boyd Bursary and this Wilson Bursary were, by Ordinance No. 78 of the Universities Commission (1889), conjoined into one Bursary, called the Boyd and Wilson Bursary, value £24 6s. 8d. per annum. The holder must be a Master of Arts of a Scottish University. The Bursary is tenable for three years, provided that the Bursar shall, during that period, give regular attendance as a student of Theology in Glasgow University. When a vacancy occurs, applications are to be lodged with the Town Clerk, City Chambers, not later than 10th August.

Bursar—Robert Daly, 1911.

Brand Bursaries (*Arts*).—Mr. Robert Brand, son of the late Mr. Robert Brand, coalmaster, Wishaw, by his Trust Disposition and Settlement, dated 28th June, 1873, directed his Trustees to pay to the Senatus of the University of Glasgow the sum of £2,000, the income of said sum to be applied in payment of three Bursaries in Arts for the behoof of students in the University who shall be studying with a view to the ministry of the United Free Church. Mr. Brand died on 3rd July, 1873, but, in consequence of litigation, it was not till January, 1875, that the bequest, amounting, with interest, to the sum of £2,121 7s. 5d., was paid by the Trustees to the Senate. The Bursaries, which are tenable for four years, are of the annual value of about £29 each, and are awarded by public competition to students entering their first or second session in the Faculty of Arts ; the Bursars to graduate as M.A. at the end of their course.

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[1] Vacant through lapse of time.

Bursars—[1] Thomas H. Boyle, 1909 ; George Lambert, 1910 ; William J. Weir, 1911.

Brisbane Bursary (*Medicine*).—Founded by Miss Christian Brisbane in 1777, in fulfilment of the intentions of her brother, Dr. John Brisbane of Balbegno. Their father, Dr. Thomas Brisbane, was the first Professor of Anatomy in this University.

It is tenable by a student of Medicine for four years, and the salary is about £40 per annum. The family of Brisbane and the University present alternately. The patronage in 1912 lay with the Brisbane family. Candidates must be under twenty-two years of age, and must have the Degree of M.A.

The preference formerly given to the kin of the founder was cancelled by Ordinance No. 57 of the Universities Commission (1889).

Bursar—James M. Mackintosh, 1912.

Brown Bursary.—See Crawfurd and Brown, p. 396.

Brown or Ettles Bursaries (*Theology*).—Two in number, founded in 1867 by Miss Ettles of Inverness, in memory of her brother-in-law, Dr. E. Brown, an alumnus of this University. The Bursaries consist of the annual interest and proceeds of a sum of £1,000, and are open to competition to first year students of Divinity who have passed all the examinations required for the ordinary Degree of M.A. ; with a preference, *cæteris paribus*, to such as can speak Gaelic. The Bursaries are now each of the annual value of £27, and are tenable for three years.

Bursars—David Bell, 1911 ; James W. Ingram, 1911.

Ebenezer Brown Bursary (*Arts*).—Founded in 1884 under the Trust Disposition and Settlement of Mr. Ebenezer Brown, export bottler, West Campbell Street, Glasgow. Mr. Brown, who died on 31st July, 1883, bequeathed to the Senate the sum of £1,000, free of legacy duty, for the purpose of founding and maintaining a bursary in the Faculty of Arts, to be granted to the student who shall stand highest in a competitive examination on such subject or subjects in Arts as the Senate may prescribe. The Senate have full power to vary such subject or subjects from year to year, and to lay down such regulations regarding the bursary as they may see fit. The bursary is open to competition to all students entering on their first or second year of attendance, provided that no student in his second year shall be eligible who on entering upon his first year of attendance passed the whole Preliminary Examination. It is tenable for three years. Present value, £38 per annum.

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[1] Vacant through lapse of time.

Bursar—Robert M'Laren, 1911.

BROWN-PATON BURSARIES (*Arts*).—Founded in 1891 by Mr. Andrew Brown-Paton, Liverpool, in memory of his father, mother, and three sisters. The bursaries are two in number, and are tenable for three years. They are open for competition to students of the first year, with a preference to natives of the parishes of Loudon or Galston in Ayrshire. Should no candidate from either of these parishes come up to the standard of the Entrance Examination then held in Arts, the bursaries are open to candidates from any part of Ayrshire. Failing qualified candidates from Ayrshire, the bursaries are open to all students of the first year. In case of a vacancy, otherwise than by lapse of time, a student of the same standing is appointed by the Senate by examination or otherwise. Each bursar receives one half of the free proceeds of the capital sum, £1,000, paid over to the University Court by the founder. The present annual value of each bursary is £17.

Bursars—Hilary R. R. Blood, 1911; David Clark, 1912.

BROWNE (AYRSHIRE) BURSARIES (*Arts*).—Two in number, tenable for four years, and each of the annual value of about £22, founded in 1871 by Mr. Hugh Browne, residing at Darvel, in the county of Ayr, who for this purpose, and in memory of his brother, the late Dr. Alexander Browne of Buenos Ayres, mortified to the University of Glasgow the sum of £1,000. The bursaries are awarded by competition. Candidates must be natives of the county of Ayr, or must have been educated for not less than four years in a school within the said county, and must be entering on their first session at the University.

Bursars—Archibald M. Paterson, 1910; Gordon J. Gray, 1912.

BUCHANAN BURSARIES (*Arts*).—Founded by the late Robert Buchanan, LL.D., Ardtillayne, Dunoon, formerly Professor of Logic and Rhetoric in the University of Glasgow, by Codicils to his Will, dated 26th December, 1871, and 26th March, 1872, in which, as a "token or expression of his gratitude and respect to the University of Glasgow, with which, as a student, or Professor, or member of the University Court, he had been connected for the space of fifty years," he bequeathed the sum of £1,000 for the purpose of founding a Bursary or Bursaries for students in the Faculty of Arts, on the conditions that may appear to the Senatus best for the interests of the University. The Senate resolved to apply the annual proceeds to the support of two Bursars in Arts, each to hold his Bursary for three years, subject to the usual condition of attending two of the classes of the curriculum in each session; the Bursars to be appointed by competitive examination among students of either sex of the first year. The Bursaries are awarded to competitors who, having passed the Arts Preliminary, have gained the highest marks in Applied Mathematics in the Bursary Examination, and have not obtained a bursary of greater value in the general competition. Present value, £14 to each Bursar.

Bursars—[1] Fergus M. Borthwick, 1910; James Scobie, 1911.

BUCHANAN (BELLFIELD) BURSARIES (*Arts and Theology*).—Founded in 1875, in accordance with the Trust Disposition and Deed of Settlement of the late Misses Margaret Jane and Elizabeth Buchanan of Bellfield, Glasgow. The Bursaries are two in number, and consist of the yearly proceeds of a sum of £4,200, vested in Reduced 3 per cent. Annuities. Open to matriculated students who may be prosecuting their studies at the University of Glasgow, with a view to their becoming licentiates and clergymen of the Established Church of Scotland. The Patrons are the Principal and such of the Professors as hold their appointments from the University Court. The Bursaries are tenable during the whole curriculum "or such portion thereof as to the said Principal and Professors may seem proper." The Bursars are appointed by competitive examination among students of the first and second years in Arts. Present value, £47 per annum to each Bursar.

Bursars—James S. M'Nab, 1910; George Mills, 1911.

CAMPBELL BURSARIES (*Arts*).—In 1908 the Trustees of the late Miss Mary Campbell, Clarkston, handed over to the University a sum of £800 for the purpose of founding and endowing two Bursaries in the University of Glasgow. The Senate are the Patrons. The Bursaries are open to students of either sex who are entering on the first or second year of their studies in Arts, and are awarded on the results of the general bursary competition. They are tenable in the case of students appointed in the beginning of their first year for four years, and in the case of students appointed in the beginning of their second year for three years. Should a bursar graduate before the expiry of his period of tenure he may continue to hold his bursary during the remainder of the period, provided that he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. The annual value of each is £10.

Bursars—Margaret W. Hunter (3 years), 1912; Charles A. Smith (4 years), 1912.

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[1] Vacant through lapse of time.

George A. Clark Bursaries or Scholarships (*Arts, etc.*).—(See under "Scholarships.")

John Clark (Mile-End) Bursaries (*Arts*).—Founded in 1868, in accordance with the Trust Disposition and Deed of Settlement of the deceased Mr. John Clark, junior, of the firm of John Clark, junior, & Co., thread manufacturers, Mile-End, Glasgow. By a Deed of Constitution of date 1st August, 1866, the "Clark Bursary Fund" is placed under the management of twelve trustees. The Bursaries are to be at least two in number, of the annual value of £30, open for competition to all Protestant students of good moral character, sons or daughters of Protestant parents, entering on their first session in the Faculty of Arts (a preference, *cœteris paribus*, given to orphans), and are tenable for four years, subject to the condition that the Bursars proceed through the curriculum of Arts in Glasgow University. On 29th October, 1897, the Trustees resolved that it should not be competent for any one appointed after that date to a John Clark (Mile-End) Bursary to hold any other Bursary or Scholarship concurrently with it, except with the consent of the Trustees. The competition is to be in writing, and the trustees are to appoint the subjects of examination. The Bursary fund consists of the residue of the Testator's estate, said residue amounting to upwards of £35,000. Six Bursaries on this foundation were open to competition in June, 1913; and will be awarded, four for general excellence, one for special excellence in French, and one for special excellence in German. Awards for the Bursaries for French and German are made only to competitors who have passed the Arts Preliminary and have not obtained any Bursary for general excellence.

Bursars—[1] Nelson Downie, 1909; [1] John MacMurray, 1909; [1] Helen Y. Murdoch, 1909; [1] Archibald S. Strachan, 1909; [1] William Amour (French), 1909; [1] Isa W. Pyper (German), 1909; Agnes K. Anderson, 1910; Ellen Hill, 1910; William M. M'Lean, 1910; Arthur C. Robertson, 1910; Esther A. Stitt (French), 1910; Edith H. Wilson (German), 1910; Ian G. Andrew, 1911; Janet Baillie, 1911; John Dempster, 1911; John S. MacArthur, 1911; Grace H. Laidlaw (French), 1911; Mary Macnab (German), 1911; Allan Barr, 1912; Janet A. Crawford, 1912; Joseph Fleming, 1912; James Hyslop, 1912; Margaret S. Shedden (French), 1912; Neil M'Eachran, (German), 1912.

Craig Bursary (*Arts*).—Founded by Mr. John Craig, merchant in Glasgow, in 1697, for students in Philosophy. Tenable for four years. The preference to kindred of Founder, and students of the name of Craig, was cancelled by Ordinance No. 57 of the Universities Commission (1889). Value, £8 6s. 8d. per annum, increased by the Patrons in 1880 to £25. Appointment by the Merchants' House Applications to be lodged with the Clerk of the Merchants' House, before 30th April of the year in which a vacancy occurs.

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[1] Vacant through lapse of time.

Bursar—John L. L. Niven, 1910.

ARCHIBALD CRAIG BURSARY (*Arts*).—The Rev. Archibald Craig some time minister of the Free Church at Dalton, thereafter residing at Eaglesham, who died on 10th March, 1873, by his Will, dated 4th March, 1873, bequeathed a sum which, with accretions, amounted in 1884 to £250, to be devoted to the foundation of a Bursary in the University of Glasgow. The Trustees of the Bursary Fund are —the Minister for the time being of the Parish of Eaglesham, the Minister for the time being of the United Presbyterian Church, Newton-Mearns, and certain other gentlemen. The Bursary was founded in 1884. It is open to competition, at the annual Bursary Examination, to students of either sex entering on the first session of attendance at the University, who are natives of the parishes of Eaglesham or Mearns, or who for two consecutive years have attended school in either of said parishes ; is awarded by the Senate in accordance with the result of that examination ; and is tenable for the first two years of such student's attendance at the University. The Bursary is payable at the close of the winter session. Should the Bursary be in abeyance during any session or sessions, from failure of students falling under the above description, the accumulation may, in the discretion of the trustees, be applied to the increase of the Bursary in any subsequent session or sessions, or may be added to the capital fund. (Vacant).

CRAWFURD AND BROWN BURSARY (*Arts*).—The Crawfurd or Bishop's Bursary was founded by Captain Thomas Crawfurd of Jordanhill in 1576, and was appropriated to a student in Languages. It was tenable for four years, the value being a chalder of meal. The Patrons were the Principal and the Professors of the University. The foundation was remodelled by ordinance of the Universities Commission, dated 7th June, 1862. The Brown Bursary was founded in 1697 by Colonel Brown of Maryland. It was tenable for four years. The annual value was £5, increased in 1880 to £6 13s. 4d. by an addition from the Students' Bursary Fund. This Bursary, being also in the patronage of the Principal and Professors, was combined with the Crawfurd Bursary by Ordinance No. 81 of the Universities Commission (1889), the joint-bursary to be called the Crawfurd and Brown Bursary. The preference as to kindred attaching to the Brown Bursary was abolished. The Crawfurd and Brown Bursary is tenable for four years, the annual value being £19 13s. 4d. If a bursar graduate at the end of three years, he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science.

In other respects the provisions of University Court Ordinance No. XXVII. apply to this Bursary.

Bursar—Arthur Anderson, 1912.

Andrew Cunninghame Bursaries (*Law*).—Mr. Andrew Cunninghame, Town Clerk Depute of Glasgow, who died in 1886, bequeathed to the University, free of legacy duty, £5,000, for the purpose of completing the tower, and also £350, the annual revenue of which was to be applied in purchasing a gold medal as a prize in the class of Mathematics. He also bequeathed to the Senate £2,000 for founding two Bursaries in connection with the Scots Law and Conveyancing Classes. The following regulations were adopted by the Senate on 6th April, 1905:

1. The Bursaries shall be of equal value, and tenable for one year.

2. One Bursary shall be awarded on the report of the Professor to the best student in the Class of Scots Law, and one Bursary shall be awarded on the report of the Professor to the best student in the Class of Conveyancing.

3. The Bursaries may be held along with any other Bursary or Prize.

4. The Bursaries shall be awarded at the close of the winter session and shall be payable at the usual times of payment in the academic year next following, on production of certificates showing that the Bursars are attending some class or classes in the Faculty of Law not attended in a previous year: Provided that the minimum attendance certified be in one class having eighty lectures or in two classes each having forty lectures.

Under these regulations appointments to both Bursaries will be made in March or April, 1914. Present value of each, £37.

Bursars—Alex. D. Anderson (Scots Law), 1913; Alex. M. Kennedy (Conveyancing), 1913.

Donald Cuthbertson Bursary (*Science*).—Founded in 1900 by Sir John Neilson Cuthbertson, LL.D., and his son Thomas William Cuthbertson, M.A., Trustees of Donald Cuthbertson, LL.B., Accountant in Glasgow, who died on 8th December, 1864. The Bursary Fund amounted to £1,000, being the accumulated revenue and principal of £500 out of the residue of the Testator's estate. After the death of Sir John on 26th January, 1905, his son having predeceased him on 7th May, 1904, the administration of the Fund and Bursary passed, in terms of the Deed of Foundation, to the University Court. The regulations fixed and adopted by the Trustees are to continue in force, and are *inter alia* the following:—

1. The Bursary shall be awarded to a student entering on his course with a view to graduate as B.Sc. in Pure Science, account being

taken of the proficiency he has shown in passing the Science Preliminary Examination. 2. The Bursary shall be tenable for a period of three years, provided the Bursar continue his attendance on classes in the University during that period. The present annual value is £35.

Bursar—James Stewart, 1912.

DAVIDSON BURSARIES (*One in Arts and one in Medicine*).—Two in number, founded in 1881, in terms of the Trust Disposition and Settlement of Mrs. Eliza Davidson, who bequeathed £2,000 for that purpose, the one bursary being in memory of her husband, John Davidson, surgeon, Newmilns, and the other in memory of her son, Francis John Ferguson Davidson. A preference is given, *cæteris paribus*, to the Founder's relatives, and to young men natives of the parishes of Muirkirk, Dalserf, Lesmahagow, and Loudon. One of the Bursaries is open to competition to students of the first or second year in the Faculty of Arts, and is tenable for three years, but the second moiety of the third year's Burse is not payable until the bursar shall have passed the examinations in four subjects taken out of at least two Departments for the Degree in Arts. The other Bursary, also tenable for three years, is awarded to the medical student who stands first in the First Professional Examination, provided that his attendance at the classes has not exceeded the requirements of the Ordinance. The present annual value of each is £34.

Bursar in Arts—Vincent Lyons, 1912.

Bursar in Medicine—[1] John B. M'Dougall (1 year), 1912.

DENNY BURSARIES (*Any Faculty*).—Four in number, founded in 1875, by the late Peter Denny, LL.D., engineer and shipbuilder, Dumbarton. Value, not less than £30 per annum each, and tenable for four years. Open for competition to all students entering the University who are not under fourteen years of age, and who have been pupils in regular attendance at the Dumbarton Burgh Academy for at least two years, one of which must be immediately preceding the date of such entry. One Bursary will be competed for annually. The examination will be in the same subjects and at the same time as the examination for the other competition Bursaries. The Trustees are Mr. Peter Denny and Mr. Leslie Denny, nominated in 1896 by the Sheriff of Dumbartonshire, the Principal and Professors, and one of the four Assessors of the General Council in the University Court appointed by the four Assessors, or a majority of them, in accordance with the provisions of Ordinance No. 91 of the Universities Commission (1889).

Bursars—[1] Maurice S. Bryce, 1909; Isabella S. Addison, 1910; Euphemia Grandison, 1911; Robert Rodger, 1912.

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[1] Vacant through lapse of time.

Duart Bursary (*Arts*).—The James Stewart (Duart) Bursary, of the annual value of £32 or thereby, is open to natives of the Parishes of Callander or Trossachs, and is tenable for three years in the Faculty of Arts in any of the Scottish Universities. The Patrons are the Ministers and Kirk Sessions of the Parishes of Callander and Trossachs. Further information will be supplied by Mr. Donald M'Laren, Solicitor, Callander.

Bursar—Alastair M. M'Michael, 1912.

Dumfriesshire Society (Glasgow) Bursaries (*Any Faculty*).—Two in number, the one founded in 1874 and the other in 1876. They are in value £15 per annum each, are tenable for four years, and consist of the annual proceeds of a sum subscribed by members of the Glasgow Dumfriesshire Society and invested for the establishment of Bursaries in Glasgow University. The Bursaries are open to first and second year students, between the ages of 14 and 27, who are either descendants of members of the Glasgow Dumfriesshire Society, or natives of Dumfriesshire, or sons of natives resident in Glasgow, whose circumstances render the aid of a Bursary necessary or desirable. Application to be made to the Secretary, Mr. Francis Stoddart, 184 Pitt Street, Glasgow, not later than 10th August of the year in which a vacancy occurs. There are no bursaries at present.

Duncan's Bute Bursaries (*Arts*).—Founded in 1875 for the benefit of natives of the island of Bute, by Mr. James Duncan of Valparaiso, and afterwards of Rothesay, who by his Will of date 19th October, 1874, bequeathed £2,000 for this purpose. The Trustees and Patrons are the Principal, the Professor of Mathematics, the Professor of Natural Philosophy, and the Provost of Rothesay, all for the time being. Candidates must be natives of the island of Bute, and must be entering on their first or second session in the Faculty of Arts at the University. The Bursaries are two in number, tenable for four years; but the Patrons may in each case continue the Bursary for a fifth year to assist a student who may have been assiduous in his Academical studies, in private study, or in Continental travel, or other pursuits conducive to relaxation, combined with enlargement of his experience of men and things. The examination is in the same subjects and at the same time as the examination for the other competition Bursaries. There is a preference, *cæteris paribus*, to the name of Duncan, in such degree as the Patrons shall determine; in other cases of equality the Bursary may be divided. Present annual value, £38 to each Bursar. On 28th October, 1897, the Patrons made a by-law declaring that it should not be competent for any one appointed after that date to a Duncan's Bute Bursary to hold any other Bursary or Scholarship concurrently with it.

Bursars—[1] Archibald F. Boag, 1909; James A. M. Miller, 1910.

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[1] Vacant through lapse of time.

DUNDONALD BURSARIES (*Eight in Arts and Six in Theology*).—In 1672, William, Earl of Dundonald, founded seven Bursaries—four in Philosophy and three in Divinity.

In 1858 the surplus funds of this foundation having greatly accumulated, an Act of Parliament was obtained, authorizing an increase in the number of Bursars, but providing that the total number of Bursars in Philosophy shall, at all times, bear to the number of Bursars in Divinity the proportion of four to three, as nearly as may be. The Bursaries are now fourteen in number—eight in Philosophy and six in Divinity.

The Bursaries were further regulated by Ordinance No. 94 of the Universities Commission (1889). The Bursaries in Arts are tenable for four years, but if a bursar graduate at the end of three years, he shall only retain his Bursary for the fourth year of tenure, if he engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. The Bursaries in Divinity are tenable for three years, and no longer. A student cannot be appointed to a Dundonald Bursary in Divinity unless he has passed all the examinations required for graduation in Arts. In other respects the provisions of University Court Ordinance No. XXVII. apply to all the Bursaries on this Foundation. The Bursars in Arts receive £40 each per annum, and those in Divinity £41 2s. 6d. The patronage lies with the Trustees of the late Duke of Hamilton, and is exercised by their Commissioner, George Dalziel, Esq., 66 Queen Street, Edinburgh, to whom applications should be sent on or before the tenth day of August. One appointment in Arts and one in Divinity will be made for next session.

Bursars in Philosophy—[1] William L. Gordon, 1909; William Barclay, 1910; John L. Anderson, 1911; James Mudge, 1912.

Bursars in Divinity—[1] John M'Coll, M.A., 1910; Daniel A. Forrest, M.A., 1911; Archibald Morrison, 1912.

JAMES FERGUSON BURSARIES (*Any Faculty*).—Two in number, founded in 1877, under provision of the Trust Disposition and Settlement of the late James Ferguson, Esq., of Wiston, and consisting of the annual proceeds of a sum of £3,600. The Bursaries are now each of the annual value of £100, and are tenable for two years. The Bursaries are awarded for special proficiency in Arts studies, according to the following rotation, viz.:—In November, 1878, and thereafter triennially, in Mental Philosophy; in November, 1879, and thereafter triennially, in Mathematics and Natural Philosophy; in November, 1880, and thereafter triennially, in Classical Literature. The Examination is the same as that for honours in the Groups of Classics, Mental Philosophy, and Mathematics and Natural Philosophy respectively, at the annual Examination for Degrees in October. Candidates must have completed the course of attendance required for admission to examination in the corresponding Group for the Degree of M.A. with Honours. Each Bursar shall undertake, during the tenure of his bursary, either (*a*) to give such assistance in the teaching work of the University, or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine ; or (*b*) to pursue the course of study for such Degree in Divinity, Law, Medicine, or Science, as he may, with approval of the Senate, select. In the event of a successful candidate not having completed attendance on the Arts classes necessary to qualify for the Degree of M.A., he shall be at liberty, without forfeiting his right to the Bursary, to continue his studies in Arts for two years, in order that he may complete his qualifications for graduation ; but no part of the Bursary shall become payable until he has complied with the foregoing requirements. While, in the case of a Bursar who pursues a selected course of study, the Bursary is tenable for two years of such course, the Bursar must continue his attendance on classes beyond the two years, if this be necessary for graduation ; and he shall not receive payment of the fourth half-yearly Burse until he has graduated. Unless a candidate comes up to at least the standard of Second Class Honours, the Senate shall not be bound to award the Bursary. There is a preference, *cæteris paribus*, to young men natives of the parishes of Lesmahagow or Muirkirk, or the province of Pictou, Nova Scotia, and also to young men of the name of Ferguson or Weir, or to descendants and relatives of the founder.

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[1] Vacant through lapse of time.

Candidates for the Bursary to be competed for in 1913 will be examined in Classics along with the examinations for the Degree of M.A. with Honours.

Bursars—[1] William Anderson, 1911 ; Nelson Downie, 1912.

JOHN FERGUSON BURSARY (*Theology*).—The late Mr. John Ferguson, portioner, Gourock, by his Trust Disposition and Settlement, directed his Trustees to make over the residue of his estate to the University for the purpose of founding a Bursary in connection with the Faculty of Theology to be held by students studying for the Church of Scotland, such Bursary to be known as the John Ferguson Bursary. In January, 1909, the residue (amounting to £2,079 4s. 11d.) was made over, subject to an annuity of £13. The following are the regulations :—

1. The Bursary is open to candidates who hold a degree in Arts in any University in the United Kingdom, and who, being members of the Church of Scotland, are entering on the first session of their Theological study in the University with a view to the Ministry of that Church.

2. The Faculty of Theology shall present to the Senate a reasoned report on the qualifications of candidates, showing in the case of each the distinctions he has gained in his undergraduate course,

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[1] Vacant through lapse of time.

and the class of Honours with which he has taken his Degree. A preference shall be given to a Graduate with Honours in (1) Ancient Languages or (2) Philosophy.

3. The Senate shall then determine whether, and to whom, the Bursary shall be awarded.

4. The Bursary shall be tenable for three years, and the Bursar shall, during his tenure of it, prosecute the regular course of study for the Degree of B.D., and shall attend a course in at least one Semitic language other than Hebrew.

5. The second moiety of the third year's Burse shall not be paid to the Bursar until he shall have passed all the examinations required for the Degree of B.D.

6. In the case of a vacancy occurring otherwise than by lapse of time the Senate, after receiving a special report from the Faculty of Theology, may make an appointment for the remainder of the term.

When a vacancy occurs applications, giving the distinctions gained by the candidates, should be sent to the Clerk of the Senate not later than the entry date for the Theological Bursaries Competition.

Bursar—John M. Garlick, 1912.

FORFAR BURSARIES (*Arts*).—Founded by the Countess of Forfar in 1737. The foundation was remodelled by the Universities Commission (1858), by Ordinance of 31st May, 1862, and further regulated by Ordinance No. 79 of the Universities Commission (1889) of date 15th February, 1895. There are now five Forfar Bursaries in the gift of the Senate: the holder of each to receive £38, if the funds allow. These Bursaries are open for competition to all students entering the first or second session of attendance at the University. They are tenable for four years, subject to the condition that the bursar shall proceed through the curriculum in Arts, and shall pass the examinations for the Degree of M.A. If a bursar graduate at the end of three years, he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Forfar Bursaries. The Senate, acting under Section XII. of the said Ordinance, resolved to award four of these bursaries in respect of exceptional distinction in Classics, viz., one each year to a student of the first year who, having passed the Arts Preliminary, has gained the highest marks in Latin and Greek in the Bursary examination and has not obtained a bursary for general excellence.

Bursars—[1] Raibeart M. MacDougall (Classics), 1909; Robert Fletcher (Classics), 1910; Israel Levine, 1910; Mia M. G. Waddell Classics), 1911; Robert C. Clark (Classics), 1912.

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[1] Vacant through lapse of time.

FORREST BURSARIES (*Any Faculty*).—Founded by Mr. William Forrest of Easter Meadowhead, Drumgelloch, and Meadowside, by Deed of Mortification of date 6th March, 1858. The Trust was reconstituted in 1886, under a Scheme of the Educational Endowments Commission. The Bursaries are five in number, each of the annual value of £22, and tenable at the University of Glasgow for such number of years, not exceeding five, as the Governors may determine. The Bursaries are awarded by competitive examination among young men who require aid in obtaining a University education, and who have been pupils in public or State-aided schools within the parishes of New Monkland, Slamannan, and Shotts, or who are natives of said parishes. Bursars cannot hold another Bursary, must prosecute a course for some degree, and attend at least two classes each session.

Governors—The Provost of Airdrie, the ministers of the parishes of New Monkland, Airdrie, and Clarkston, one representative from each of the School Boards of Airdrie and Clarkston, and one from the School Boards of Slamannan and Shotts alternately, and one appointed by the Sheriff of Lanarkshire. When a vacancy occurs, applications should be lodged with Mr. G. B. Motherwell, Town Clerk, Airdrie, before 20th April.

Bursars—Alexander Campbell, 1910; Edward J. Forbes, 1911; Robert S. Smellie, 1911.

FORRESTER BURSARY (*Arts*).—Founded in 1901 by the Trustees of the late James Forrester, merchant in Airdrie, in accordance with the instructions contained in his Trust Disposition and Settlement. The Trustees are the patrons. The Bursary, which is of the annual value of about £20, and tenable for three years, is open to competitors of either sex, born in the parish of Dunblane or Lecropt, and requiring assistance to enter the University. It will be awarded after public examination of the candidates at the Bursary Competition in connection with the Faculty of Arts in the University of Glasgow. It shall not be held by any Bursar along with any other Bursary or Scholarship whatsoever. If two candidates are found to be equal in merit, the Trustees may divide the Bursary between them. When no candidate of sufficient merit makes application, the Bursary will lapse until the following year. Whenever the Bursary remains vacant for a year or years, the income accumulated will go to increase the Benefit of the first successful applicant, the accumulated interest being spread over the three years of tenure. When a vacancy occurs, applications should be lodged with Alexander B. Barty, LL.B., Writer, Dunblane, before 30th April.

Bursar—[1] Annie Cunningham, 1910.

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[1] Vacant through lapse of time.

FOUNDATION BURSARIES (*Arts*).—These Bursaries were founded by James VI., in 1577, for students in Languages and Philosophy, and were originally four in number. By ordinance of the Universities Commission (1858) of date 7th June, 1862, these Bursaries were remodelled, and were further regulated by Ordinance No. 84 of the Universities Commission (1889) of date 15th February, 1895. Under the new scheme there are two Foundation Bursaries, the holder of each to receive £20 per annum. They are open for competition to all students entering the first session of attendance at the University, and are tenable for four years. The class attendance of the Foundation bursars is regulated by University Court Ordinance No. XXVII., Sec. III. The Senate, acting under Section XII. of the said Ordinance, have resolved to award these bursaries in respect of exceptional distinction in English, viz., one bursary in alternate years to a student of the first year who, having passed the Arts Preliminary, has gained the highest marks in English in the Bursary Examination and has not obtained a bursary for general excellence. If a bursar graduate at the end of three years, he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science.

Bursars—[1] John A. Hunter (English), 1909; Mary F. B. Neilson (English), 1912.

FRANCO-SCOTTISH SOCIETY'S TRAVELLING GRANTS (*Arts*).—The grants will probably be again awarded in the spring of 1914 on the conditions mentioned in last year's *Calendar*, but a definite announcement will be made to students early in 1914.

Hon. Secretary—J. W. D. Kirkland, S.S.C., 20 George Street, Edinburgh.

Hon. Secretary of the Glasgow Centre—D. Baird Smith, LL.B., 205 St. Vincent Street, Glasgow.

FULLARTON OF OVERTON BURSARIES (*Arts*).—By Deed of Mortification and Constitution dated 22nd December, 1877, the Executors of the late John Fullarton, Esq., of Overton, West Kilbride, Ayrshire, in pursuance of his Trust Disposition and Settlement and Codicils, assigned to the Principal and Professors of Glasgow University, as Patrons, the residue of his estate, amounting to £2,604 17s. 7d., for the purpose of founding five Bursaries, more or less, each of the annual value of at least £10, but not exceeding £30. The present annual value to each bursar is £22. The Bursaries are tenable for two years by students in Arts under 25 years of age, belonging to or resident in the district of Cunninghame, in Ayrshire, children of parents whose means and social position are not above those of tradesmen, small farmers, or shopkeepers, or others who may be struggling to secure their better education, and are by themselves, or with such assistance as they may be able to get from their parents or relations, unable to provide for the expenses of a University education. The Bursaries are awarded by competitive examination in Latin, Elementary Mathematics, and English; but no candidate is eligible who has attended any University for more than one session. A Bursary may be divided between two candidates of equal or nearly equal merit, but as between a candidate who has not previously attended any University and a candidate who has so attended, the former is preferred. A Bursar may attend each session one or more of the classes in the Faculty of Arts, the selection of classes being left to his own option. Any accumulations through vacancies are added to the capital sum. Candidates are required to produce evidence of age. (Three vacancies.)

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[1] Vacant through lapse of time.

Bursars—[1] William Heron, 1911; [1] Andrew T. Laird, 1911; William Arthur, 1912; James Barnett, 1912.

WILLIAM GARDINER BURSARIES (*Arts*, *Medicine*). — William Gardiner, M.D., of Ashton-under-Lyne, by his Settlement, dated 27th September, 1897, directed his Trustees to pay over to the University Court the sum of £1,000, free of legacy duty, for the purpose of founding one or more Scholarships, Bursarships, or Exhibitions, to be devoted to such objects and in such manner as the Court should think fit, preference being given to students of Chemistry, Physiology, and Physics, French and German, and, so far as practicable, to sons of medical men, lawyers, and teachers.

The following regulations were approved by the University Court on 4th October, 1900:—

1. The Bursaries shall be two in number, equal in value, and each tenable for two years.

2. One Bursary shall belong to the Faculty of Medicine, and shall be awarded after the Autumn Professional Examinations in Medicine to the candidate who in the year in which the bursary is open has passed in Physiology of the second professional examination, and whose aggregate of marks in that subject and in Chemistry and Physics of the first professional examination is the highest.

3. The other Bursary shall belong to the Faculty of Arts, and shall be awarded to the student who obtains the highest marks in French and German as subjects of the general Bursary Examination in the year in which the Bursary is open, provided that it shall be in the power of the Senate to award the bursary for decided proficiency shown by a candidate in one of the said languages. The holder of this bursary must attend the French class or the German class in the University, and pass the examination in one or other of these subjects required for graduation in Arts. The second moiety

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[1] Vacant through lapse of time.

of the second year's Burse shall not be paid until the Bursar shall have passed this examination.

4. Either of the William Gardiner Bursaries may be held along with any other Bursary in the University, if the regulations of that other Bursary permit.

5. The Bursaries shall be open to both men and women, effect being given, *cæteris paribus*, to the preference expressed in the Will of Dr. Gardiner for sons of medical men, lawyers, and teachers.

The present annual value of each is £14.

Bursars—[1] Jane M. Melrose (Arts), 1911 ; [1] Thomas M. Newton (Med.), 1911.

Gartmore Bursary (*Arts*).—In accordance with the directions of the Founder of the Gartmore Medal, the Universities Commission (1889), by Ordinance No. 98, founded this Bursary, a sufficient capital having accumulated from the surpluses of the Foundation. It is open by competition to all students entering on their first year of attendance on a course for graduation in Arts, and is tenable for three years. Value, £22 per annum. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Gartmore Bursary.

Bursar—Annie B. Henderson, 1912.

General Council Bursaries (*Arts*).—Under a scheme originated by the late Mr. David Hannay, Clerk to the General Council, a sum of about £500 (Fund No. I.) was raised by subscription among the members of Council for the foundation of Bursaries to be held for three years, and open to competition to first and second year students in Arts. This fund has now been exhausted. In addition, a sum of £2,382 2s. (Fund No. II.) was raised to form the nucleus of a permanent General Council Bursaries Fund, and invested in the names of Trustees. Of this sum £1,000 is due to the liberality of the late Rev. Wm. Park, D.D., minister of Airth, to be applied in memory of his brother, the Rev. John Park, D.D., minister of Cadder. With Dr. Park's consent, the income of this sum was appropriated to two General Council Park Bursaries of £20 a-year, open to students of either sex who, having passed the Preliminary Examination in Arts, are about to commence their second year of actual attendance at the University. The General Council Park Bursaries are tenable for two years. The remainder of the free income of the fund is devoted to providing bursaries, called the General Council Bursaries, of such number and of such amount as may from time to time be determined by the Trustees. The General Council Bursaries are open to students of either sex on their first entering the University, and are tenable for three years. No candidate shall obtain a General Council Bursary who shall not have passed the Preliminary Examination in Arts, but it is in the power of the Trustees to admit to a General Council Bursary a candidate who has passed in at least three subjects of the Preliminary Examination, on condition that the bursary shall not be retained unless the bursar passes in all the subjects not later than the second Preliminary Examination held after the time of admission. In 1903 and triennially thereafter (1915) one General Council Bursary shall be awarded in respect of special distinction in Applied Mathematics to the student of the first year who, having passed the Arts Preliminary, has gained the highest marks in Applied Mathematics in the Bursary Examination, and has not obtained a bursary for general excellence.

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[1] Vacant through lapse of time.

Bursars—[1] James R. J. Mylles, 1910 ; Charles J. Paterson, 1911 ; [1] James Phemister, 1911 (Park) ; John M. Guthrie (Appl. Math.), 1912 ; James Morrison Ritchie, 1912 (Park).

JOHN GIBSON BURSARIES (*Any Faculty*).—Founded in 1877 by Miss Jane Gibson, in memory of her father, John Gibson of Oakbank and Johnstone, merchant in Glasgow. The Bursaries, which may be given to one student, or at most two, consist of the annual proceeds of £1,000. The administration is vested in trustees, who have great discretionary powers as to the conditions on which the Bursaries may be held. Their subsisting resolution is to award the Bursary to a Medical student entering on the third year of his course, and that it be retainable for three years. When a vacancy occurs applications and relative testimonials are to be lodged not later than 1st October with Messrs. A. J. & A. Graham, 198 West George Street, Glasgow, who will furnish forms of application.

Bursars—James T. Smith (two years), 1912 ; Andrew Davidson (three years), 1912.

DR. THOMAS GIBSON (ROTHESAY) BURSARY (*Medicine*).—Founded in 1893 in terms of the Trust Disposition and Settlement of Misses Christian and Janet Gibson, who bequeathed £1,000, free of legacy duty for that purpose, in memory of their brother. Present annual value, £36. The Bursary is tenable for four years, and is open to any matriculated student of Medicine (male or female) in the University preparing for service as a Medical missionary in connection with the Church of Scotland, who has completed the first professional examination in the year in which the Bursary is open. The Bursary is awarded to the qualified applicant who has obtained the best marks in the said examination ; but in the case of an equality of marks between two or more candidates, the Senate may hold a further examination to determine to which of such candidates the Bursary shall be awarded. In the case of a casual vacancy, the Senate may appoint for the remainder of the period of tenure any qualified applicant who has shown diligence and proficiency in the earlier part of the curriculum in Medicine. In the event of the Bursary not being awarded in any year or years from lack of qualified candidates, the Senate may, in any subsequent year, if the funds of the Foundation admit, award an additional Bursary for one or more years, not exceeding four. There is a preference, *cæteris paribus*, to students of the name Gibson.

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[1] Vacant through lapse of time.

Bursar—Alfred T. Logan, 1911.

GILCHRIST BURSARY.—See Howison and Gilchrist, p. 414.

GILHAGIE AND STRUTHERS BURSARY (*Theology*).—The Gilhagie Bursary was founded in 1753 by Agnes Gilhagie, widow of William Somerville, merchant in Glasgow, for a student in Divinity. It was tenable for four years, the annual value being £6 6s. In 1624 the Rev. William Struthers founded two Bursaries, each of the annual value of £6 13s. 4d., for students of Divinity. By Ordinance of the Universities Commission (1858) the two Struthers Bursaries were conjoined into one, tenable for three years, the holder to be M.A., and a student of Divinity. All other restrictions were abolished. By Ordinance No. 82 the Universities Commission (1889) combined the Gilhagie Bursary and the Struthers Bursary into one, called the Gilhagie and Struthers Bursary. The patrons of the joint-bursary are the Magistrates, Town Council, and Ministers of Glasgow, who may present any person without preference as to name, provided that he be a Master of Arts of a Scottish University. The Bursary is tenable for three years, and no longer, subject to the condition that the bursar shall during that period give regular attendance as a student of Theology in the University of Glasgow. When a vacancy occurs, applications are to be lodged with the Town Clerk, City Chambers, not later than 10th August.

Bursar—William G. Strachan, 1912.

GLASGOW CITY EDUCATIONAL ENDOWMENTS BURSARIES (*Arts, etc.*).—Under Scheme 10 of the Educational Endowments (Scotland) Commission, approved by Her Majesty in Council, on 19th May, 1885, the Governors of the Glasgow City Endowments Board were instructed to apply the annual sum of £500 in establishing Bursaries at the University of Glasgow. The conditions that were attached to these Bursaries are given in previous editions of the *Calendar*. By a modification of the scheme, obtained, with the consent of the Scotch Education Department, from the Court of Session on 22nd Dec., 1910, the Governors are instructed to apply (1) an annual sum of £400 in Bursaries of the yearly value of £25, or such other amount as the Governors may from time to time determine, and (2) an annual sum of £250 in Bursaries of the yearly value of £50 for Teachers in Training. The Bursaries named under (1) are awarded by competitive examination among those who have attended public or State-aided schools in Glasgow, and who require aid in obtaining a University education. They are tenable for four years. Forms of application may be had from the Secretary of the Board—Mr. W. H. Macdonald, Hutchesons' Buildings, 158 Ingram Street—and should be lodged with him before 30th April in each year. The names of candidates who are found to possess the prescribed qualifications will be sent by him to the Registrar that they may be entered at the University competition for Bursaries for the first year. The Bursaries will be awarded to those candidates highest in order of merit who fail to win a Bursary at the general competition. (Four vacancies.) The regulations of the Bursaries named under (2) are as follow :

1. There shall be five Bursaries, each of the annual value of £50, and each tenable for two years while the holder is pursuing a course for the Degree of M.A. with Honours, or of B.Sc. in Pure Science.

2. The Bursaries shall be awarded in the following order : In May, 1910, and thereafter at intervals of four years, one Bursary in each of the following Groups of Honours, viz. ; (1) Any group containing Latin ; (2) any group containing French ; (3) any group containing Mathematics for M.A., or as a principal subject for B.Sc. in Pure Science. In May, 1911, and thereafter at intervals of two years: (1) One Bursary in any group of Honours containing English ; (2) one Bursary in a course leading up to a Degree in Pure Science, including in the final examination at least one of the following as a principal subject : Botany, Zoology, Geology. In May, 1912, and thereafter at intervals of four years, one Bursary in each of the following groups of Honours, viz. : (1) Any group containing Greek ; (2) any group containing German ; (3) any group containing Natural Philosophy for M.A., or as a principal subject for B.Sc. in Pure Science.

3. Students of either sex who for three years, as University students, have been under the charge of the Glasgow Provincial Committee for the Training of Teachers are eligible for appointment to these Bursaries.

4. The Bursary shall be awarded on the report of the Special Bursaries Committee of the Glasgow Provincial Committee after a consideration by them of the record of the candidates, and shall be given in each case to the candidate who, in their judgment, has shown the greatest merit in the subject or subjects in which he intends to specialise with a view to Honours or a Science Degree.

5. The Bursaries shall be paid in two moieties in each year, the first after the Christmas holidays, and the second at the close of the session, on presentation of precepts signed by the Principal of the University. The first moiety in the first year shall not be paid to the Bursar until he produces a certificate bearing that he has attended or is attending an Honours class in the group in connection with which he has been appointed to the Bursary ; and the second moiety in the second year shall not be paid until the

Bursar has obtained the Degree of Master of Arts with Honours, or of B.Sc. in Pure Science, in the group in connection with which he holds the Bursary.

6. If in any year a Bursary allocated to any group be not awarded, the Governors may award it to a qualified candidate in another of the said groups, but the rotation established by the second regulation shall be maintained in the following years.

7. None of these Bursaries shall be tenable along with any other Bursary.

Bursars—[1] James W. MacGregor, 1909; [1] Alexander W. Galbraith, 1909; [1] Cameron Roberts, 1909; Ethel M. M'Adam, 1910; Noah Morris, 1910; Ferdinand F. Allin, 1911; James Barclay, 1911; John Cowie, 1911; Alexander G. Robb, 1911; James H. Baxter, 1912; Jessie R. Hagart, 1912; Frank Harvey, 1912; Jessie E. Robertson, 1912.

Teachers in Training—[1] Charles E. Stokes, 1911; [1] Robert Macaulay, 1911; Thomas B. Duncan, 1912; Rachel P. Reid, 1912; William Thomson, 1912.

GEORGE GRANT BURSARY (*Arts*).—Founded in 1885 by Miss Susan Smith Grant of West Thorn, Lauder Road, Edinburgh, in memory of her father, George Grant, Esq., cotton spinner, Mile-End, Glasgow. Miss Grant assigned and conveyed to the Senate the sum of £1,200 in trust, to be applied in all time coming for providing one Bursary in connection with the Faculty of Arts. Miss Grant retains the right of nomination to the Bursary during her lifetime, but has provided that in the event of her failing or declining to nominate, and in all cases after her death, the Bursar shall be determined by competitive examination of first year students who are entering on a three or four years' course of study, and the Bursary shall be tenable for three or four years accordingly. On the Bursary falling vacant otherwise than by lapse of time, an appointment may be made for the remainder of the term, or for the full period after competition. The Bursar is required to graduate in Arts, and before payment of the second moiety of the last year's Bursary he must produce evidence that he has taken his degree, or that he has passed all the examinations necessary for graduation. Any accumulations from vacancies or otherwise are to be added to the capital sum. The present annual value is £40.

Bursar—James J. N. Schoenfeld, 1912.

GEORGE GRANT, JUNIOR, BURSARY (*Arts*).—Founded in 1885 by Mrs. Agnes Grant or Mair, wife of the Rev. John Mair, D.D., minister of the parish of South Dean, Roxburghshire, in memory of her brother, the late George Grant, junior, cotton manufacturer, Mile-End, Glasgow. Mrs. Mair, with the advice and consent of her husband as her curator and administrator-in-law, and for his interest in the premises, assigned and disponed to the Senate the sum of £1,200 in trust, to be applied by them in all time coming for providing one Bursary in connection with the Faculty of Arts. Mrs. Mair reserved to herself during her lifetime, and thereafter to her husband, should he survive her, the right to nominate to the Bursary, and to fix the classes to be attended by the Bursar and the period of his tenure. Mrs. Mair died on 27th November, 1900, and Dr. Mair on 27th January, 1902. The Bursary is tenable for four years, and the Bursar is selected by competitive examination of first year students. In the event of a vacancy occurring otherwise than by lapse of time an appointment may be made for the remainder of the term, or for the full period after competition. The Bursar is required to graduate in Arts, and before payment of the second moiety of the last year's Bursary must produce evidence that he has taken the degree, or that he has passed all the examinations necessary for graduation. Any accumulations through vacancies or otherwise are to be added to the capital sum. The present annual value is £40.

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[1] Vacant through lapse of time.

Bursar—John Anderson, 1911.

Hamilton Bursaries (*Three in Arts, and Three in Theology*).—These Bursaries, now six in number, were founded by Anne, Duchess of Hamilton, in 1694. They were regulated by Act of Parliament, 1758, and further regulated by Ordinance No. 96 of the Universities Commission (1889). There are three Hamilton Bursaries in the Faculty of Arts, and three in the Faculty of Divinity, and each of them is tenable for three years, and no longer. The bursars in the Faculty of Arts shall attend such classes qualifying for graduation in Arts and in such order as may be approved by the Senate. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Bursaries on this Foundation. The bursars in Arts receive £20, those in Divinity £25 per annum each, should the state of the funds permit. The patronage lies with the Trustees of the late Duke of Hamilton, and is exercised by their Commissioner, George Dalziel, Esq., 66 Queen Street, Edinburgh, to whom applications should be sent on or before the tenth day of August. (One vacancy in Arts, and one in Divinity.)

Bursars in Arts—[1] Carl O. Anderson, 1910; John Leishman 1911; John S. Allan, 1912.

Bursars in Theology—[1] Rollo R. G. Sutherland, 1910; William W. Anderson, 1911; John A. Kerr, 1912.

Hamilton Educational Trust Bursaries (*Arts*).—Under scheme 39, section 28, of the Educational Endowments (Scotland) Commission, approved by Her Majesty in Council on 13th May, 1887, the Governors of Hamilton Educational Trust are instructed to apply a sum, not less than £50 yearly, in providing University or Technical College Bursaries. These Bursaries, each of the yearly value of £20, and tenable for three years, are open to be competed for by pupils attending public or State-aided schools in the burgh and parish of Hamilton, who require aid in obtaining a University or higher education. The Governors reserve power to withhold or withdraw the Bursary in whole or in part on the applicant or bursar being appointed to any other bursary. Applications to be lodged with Patrick Keith, Esq., Hamilton, Clerk of the Trust, before 30th April.

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[1] Vacant through lapse of time.

Bursars—[1]Jane Fleming, 1910; Selbie M. Campbell, 1911; William Brownlie, 1912.

HANNAY BURSARIES (*Arts*).—Three in number, founded in 1865 by the late Mr. Anthony Hannay, merchant, Glasgow, in memory of his deceased wife. To be awarded to young men, not under fourteen and not above nineteen years of age, who are about to commence their studies in the Arts classes, with a view to the Holy Ministry in connection with any of the Evangelical Religious Denominations in Scotland, and who shall engage to attend during each of the first three years of the curriculum not fewer than two classes. The principal qualifications of those to be selected are good moral character, promising talent, a fair preliminary education, and a want or deficiency in the necessary pecuniary means for pursuing a University education. Candidates for these Bursaries are required to submit themselves to the annual Bursary Examination in the University of Glasgow, or such other examination as the trustees may appoint; but the result of said examination shall only be taken as one of the tests in judging of the merits of the applicants. The Bursaries to be bestowed for three years—one to be given each year. Value, about £15 per annum each. The appointment is vested in the Principal, the Dean of the Faculty of Procurators in Glasgow, and the President of the Royal Faculty of Physicians and Surgeons in Glasgow. Applications to be made to Mr. William Brodie, 77 St. Vincent Street, Glasgow, before 30th April.

Bursars—[1]John Taylor, 1910; William Rollo, 1911; George H. Morrison, 1912.

HART BURSARIES (*Any Faculty*).—Mrs. Janet Robinson or Hart by her Trust Disposition and Settlement, dated 29th March, 1895, directed that one-third of the residue of her estate should be devoted to establishing in the College of Glasgow one or more Bursaries, each of an annual value not exceeding £30, and tenable for five years. The Patrons are the Provost of Girvan, the Junior Magistrates of Girvan, the Chairman of the School Board of the Burgh of Girvan, and their successors in office, with Mr. David Andrews, Solicitor, Girvan. The Patrons were enjoined to prefer in the first place students born in the Parish of Girvan, and failing such, those born in Ayrshire, and to adopt such means as they think necessary to satisfy themselves that the students to be presented are qualified to enter the College. For further information apply to Messrs. W. and D. Andrews, Solicitors, Girvan. (One vacancy.)

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[1] Vacant through lapse of time.

Bursar—James Blair, 1912.

HASTIE BURSARIES (*One in Arts and Two in Theology*).—The Rev. Mr. Hastie, by Deed of Mortification dated 5th September, 1707, founded a Bursary for a student in this University, which was first awarded in 1718. By an addition afterwards made to the foundation, the number of Bursaries was increased to three, two in Divinity and one in Philosophy.

The Universities Commission (1858), in an Ordinance of date 31st May, 1862, made regulations for these Bursaries, and further regulations were made by the Commissioners (1889) in Ordinance No. 90. There are now three Bursaries on this Foundation, each £27 in value—one in Arts and two in Theology. The Bursary in Arts is open by competition to all students entering on their first session of attendance in the Faculty of Arts, and is tenable for four years, but if a student graduate at the end of three years, he shall only retain his Bursary for the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. The Bursaries in Divinity are open by competition to all students who are Masters of Arts, or who have passed all the examinations necessary for graduation in Arts, and who are entering on their first session of attendance in the Faculty of Divinity. They are tenable for three years, and no longer. In other respects the provisions of University Court Ordinance No. XXVII. apply to all the Hastie Bursaries. The Senate, acting under Section XII. of the last-mentioned Ordinance, have resolved to award the Hastie Bursary in Arts in respect of exceptional distinction in English, to a student of the first year who, having passed the Arts Preliminary, has gained the highest marks in English in the Bursary Examination, and has not obtained a bursary for general excellence.

Bursar in Arts—Thomas D. Mackenzie (English), 1910.

Bursars in Theology—[1] William S. Buchan, 1910; Donald M. Maclean, 1912.

HIGHLAND SOCIETY (GLASGOW) BURSARIES (*Arts and Medicine*).—In 1892 the Managers of the Glasgow Highland Society framed a scheme of Scholarships and Bursaries for students of Highland descent. The scheme includes Scholarships tenable at Secondary or Technical Schools, and Bursaries tenable at the Royal Technical College, Glasgow, and at the University.

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[1] Vacant through lapse of time.

The Bursaries may be held by men or women in a proportion to be determined by the Managers. The University Bursaries in Arts are seven in number, each of the annual value of £20, and tenable for three years in the Faculty of Arts, but the continuance of a Bursary in the second and third year is dependent on the character of the certificates obtained by a Bursar in his classes in the previous year. They are awarded by competition among students of the first year. The Bursaries in Medicine, each of the annual value of £25, are tenable for five years in the University, or any other College approved by the managers. Candidates must pass the preliminary examination of the College at which they desire to attend, and the managers reserve to themselves the right to appoint the most suitable. In 1913 there were two Bursaries in Arts and two in Medicine open to competition. Forms of application may be obtained before 30th April in each year from the Secretary, Mr. Hugh Brown, C.A., 58 St. Vincent Street.

Bursars in Arts—[1] George D. Bannatyne, 1910; [1] Dugald A. Macleod, 1910; Sarah D. M'Lachlan, 1911; Isabella Waddell, 1911; Isabella Bain, 1912; Marion B. Russell, 1912.

Bursars in Medicine—[1] James L. M'Bean, 1908; [1] John MacInnes, 1908; John Cameron, 1909; George J. Fraser, 1909; Peter D. M'Lean, 1910; Margaret A. H. Stewart, 1910; Mary A. M. MacLean, 1911; Farquhar Nicolson, 1911; Grace L. Hunter, 1912; Donald J. Mackinnon, 1912.

HILL BURSARIES (*Arts, etc.*).—Six Bursaries of the annual value of £20 each, tenable for three years. Of these Bursaries, two will be open for competition each year, and shall be held either at the University of Glasgow, or at the Royal Technical College, Glasgow. The Bursaries shall be awarded on the results of the Bursary Competition of the University of Glasgow or the Preliminary Examination for the Diploma of the Technical College, and shall be open to pupils attending the secondary departments of public or State-aided schools in the district of the School Board of the Parish of Govan who shall be approved by the Governors of Hill's Trust, and whose parents are in such circumstances as to require aid in giving their children higher education or technical instruction. Secretary, Mr. Richard D. Donaldson, 155 Bath Street, Glasgow, to whom in case of a vacancy application should be made before 30th April.

Bursar—Margaret Clark, 1911; Margaret B. Haugh, 1911; John Stirling, 1912.

HOWISON AND GILCHRIST BURSARY (*Arts*).—In 1613 the Rev. John Howison, Minister of Cambuslang, founded a Bursary for a qualified scholar of honest name and good report, son of a craftsman of

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[1] Vacant through lapse of time.

Glasgow. Failing the son of a craftsman of Glasgow, any other qualified scholar might be selected by the Patrons. Mr. John Gilchrist, tailor in Glasgow, founded in 1700 a Bursary in Philosophy for a student, being the son of a tradesman freeman in the burgh of Glasgow, with a preference to the names Gilchrist, Bryce, and Boyd.

By Ordinance No. 89 the Universities Commission (1889) combined these two Bursaries into one, called the Howison and Gilchrist Bursary. The Patrons are the Trades' House of Glasgow, and any person may be presented without restriction as to birth or preference as to name. The Bursary is tenable for four years, but if a bursar graduate at the end of three years he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects the provisions of University Court Ordinance No. XXVII. apply to this Bursary. Value £10 per annum.

Bursar—Alice M. Nisbet, 1911.

HUTCHESONS' EDUCATIONAL TRUST BURSARIES.—Under Scheme 9, Section 40, of the Educational Endowments (Scotland) Commission, approved by Her Majesty in Council on 5th March, 1885, the Governors of Hutchesons' Educational Trust are instructed to apply an annual sum of not less than £400 in establishing University or Technical College Bursaries. These Bursaries, each of the yearly value of £20, and tenable for four years, are open to be competed for by boys who have attended Hutchesons' Grammar School for at least two years immediately preceding the competition, and completed the curriculum in the Secondary Department. Forms of application may be had from the Secretary of the Trust—Mr. W. H. Macdonald, Hutchesons' Buildings, Ingram Street—and should be lodged with him before 30th April in each year. The names of candidates who are found to possess the prescribed qualification will be sent by him to the Registrar that they may be entered at the University competition for Bursaries for the first year. The Bursaries will be awarded to those candidates highest in the order of merit who fail to win a Bursary at the general competition. In 1913 five Bursars will be appointed.

Bursars—[1] Frederick Barclay, 1909; [1] Henry S. Brisby, 1909; [1] Alexander Macbeath, 1909; [1] James M. Mackay, 1909; [1] Gavin Young, 1909; Moses W. Cantor, 1910; Ernest M. Dunlop, 1910; Frank H. Fearby, 1910; Robert M'Courtney, 1910; John D. Milligan, 1910; James F. Duthie, 1911; John R. Macpherson, 1911; William M'William, 1911; Walter Millar, 1911; Robert Moffat, 1911; Robert Aitken, 1912; David Anderson, 1912; Jacob Joels, 1912; Stewart B. Merrylees, 1912; James Smart, 1912.

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[1] Vacant through lapse of time.

THOMAS HUTCHESON BURSARY (*Theology, Law, or Medicine*).—This Bursary, formerly known as the Old Library Bursary, was founded by Mr. Thomas Hutcheson of Lambhill in 1641. Preference was given to a son of a burgess, particularly one of the name Hutcheson or Herbertson. The Patrons are the Magistrates and Town Council of Glasgow. Ordinance No. 83 of the Universities Commission (1889) prescribes that the Bursary shall be called the Thomas Hutcheson Bursary, and that it shall be lawful for the Patrons to appoint to it, without preference as to name or birth, any Master of Arts who is entering on his course of study in any one of the Faculties of Divinity, Law, or Medicine. The Bursary is tenable for four years, but if a bursar in Divinity graduate at the end of three years, he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study in Divinity approved by the Senate. Value £11 2s. 2¾d. per annum. When a vacancy occurs, applications are to be lodged with the Town Clerk, City Chambers, not later than 10th August.

Bursar—John F. Steven, 1911.

HYNDFORD AND ROSS BURSARY (*Arts*).—In 1617 Mr. Michael Wilson founded a Bursary, called the Hyndford Bursary, for a student in Philosophy. The right of presentation belonged to the representative of Sir James Carmichael, viz., Sir W. C. Anstruther, Bart. In 1659 Captain William Ross of Rosseyle founded the Ross Bursary for a student in Languages and Philosophy. The appointment was vested in the Earl of Glasgow. By Ordinance No. 95 of the Universities Commission (1889), these two Bursaries were combined into one, to be called the Hyndford and Ross Bursary. It is tenable for four years, but if the bursar graduate at the end of three years he shall only retain his Bursary during the fourth year of tenure if he engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. The patronage of the Bursary is vested in Sir W. C. Anstruther, Bart., and his heirs, and the Earl of Glasgow and his heirs, who exercise their right of presentation by turns. The appointment in 1910 belonged to the former. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Bursary. Value £10 16s. 8d.

JOHN FERGUSON JAFFREY BURSARY IN MENTAL PHILOSOPHY (*Arts*).—This Bursary, founded in 1877, is of the annual value of £32, and shall be awarded to a student on entering the third session of his attendance, *i.e.* a student who has attended at any of the Scottish Universities during each of the two previous sessions at least two classes in the Faculty of Arts other than the classes of Logic, Moral Philosophy, and English Literature, or who having passed the Preliminary Examination in Humanity and Greek, has attended for one session the higher classes in those subjects, and who proposes to attend in the following sessions the classes of Logic, Moral Philosophy, and English Literature. Candidates are examined in such subjects in Logic as may be fixed by the Senate. The examiners are the Professors of English Literature, Logic, and Moral Philosophy. The Bursary shall, as a rule, be tenable for two years, but on condition that the Bursar, during the two years of his tenure, shall complete his attendance on the classes of Logic, Moral Philosophy, and English Literature, and shall also attend one at least of the advanced classes taught by the Professors of Logic and Moral Philosophy, and shall pass the examinations in Logic, Moral Philosophy, and English Literature for graduation in Arts. The subjects of examination are—(*a*) Descartes, *Meditations* (Veitch's translation); (*b*) Zeller's *Socrates and the Socratic Schools.*

Bursar—[1] Peter C. Stephen, 1911.

Malcolm Kerr Bursaries (*Science, etc.*).—Two in number, founded in 1874, and consisting each of half the free annual proceeds of a sum of £1,000, bequeathed by the late Mr. Malcolm Kerr, stationer in Glasgow. One of the Bursaries is in Natural Philosophy, the other in Chemistry. The Bursaries are given on examination, and are tenable for three years, provided the Bursars continue for so long to prosecute in the University Laboratories, to the satisfaction of the Senate, the study of Natural Philosophy and Chemistry respectively. The subjects of examination in Natural Philosophy are the same as those for that subject in the examination for the ordinary degree of M.A., and in Chemistry, the same as those for the Final Science Examination for B.Sc. Present value, £25 to each Bursar.

Bursars—John T. Brown (Nat. Phil.), 1911; Alexander Scott (Chem.), 1911.

The Kintyre (Ker) Bursary (*Any Faculty*).—This Bursary founded in 1862 by Robert Ker, Esq., of Auchinraith, merchant in Glasgow, originated in the Founder's desire "to increase the opportunities of acquiring knowledge to the natives of Kintyre."

The Office-bearers of the Kintyre Club were appointed Patrons. By the Deed of Mortification, the free proceeds of a sum of £500 sterling—about £20 sterling—were appointed to be paid to a student to be nominated by them, and who should enjoy the said Bursary for the term of three years while prosecuting his studies at the Glasgow University, with power to the Patrons to determine, in every case, whether the Bursary should be granted for a longer or shorter period than three years, but in no instance is it to be granted for a longer period than four years to the same student. No restriction is placed upon the student as to his profession or calling. Applicants must be connected with Kintyre, and be entering the

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[1] Vacant through lapse of time.

University for the first time. When a vacancy occurs applications should be lodged with the Honorary Secretary of the Kintyre Club, R. Harvey Pirie, LL.B., 173 St. Vincent Street, Glasgow, on or before 10th June.

The Kintyre (Alexander Love) Bursary (*Any Faculty*).—This Bursary was founded in 1890 by the family of the late Alexander Love of Campbeltown. It consists of the free proceeds of a sum of £300 sterling—about £11—and is administered by the Office-bearers of the Kintyre Club. The Bursar must be a native or the son of a native of Kintyre, or actually resident there, and entering upon his first session at the University. His circumstances must be such as to render aid important. The period of tenure is not to exceed four years. When a vacancy occurs application should be made to the Hon. Sec. of the Kintyre Club, R. Harvey Pirie, LL.B., 173 St. Vincent Street, Glasgow, on or before 31st May.

Bursar—Edith M. John, 1911.

Laing Bursary or Bursaries (*Arts*).—The late Alexander Laing LL.D., some time Professor of Mathematics in Anderson's College Glasgow, who died in 1882, bequeathed to trustees the sum of £500 to found one or two Bursaries in the Faculty of Arts. The trustees by a deed dated 26th July, 1883, conveyed to the Senate the sum of £500 of the preference 4 per cent. stock of the Glasgow and South-Western Railway Company, under certain conditions and regulations. The foundation is for providing, in the option of the Senate, one Bursary of £20, or two of £10 each. The Bursary is open to competition to all students entering on their first session in the Faculty of Arts (a preference being given, *cæteris paribus*, to natives of Brechin). The period of tenure is three years. Should the Bursary become vacant otherwise than by lapse of time, the income of the fund during the vacancy is to be added to capital.

Bursar—Andrew G. Fleming, 1911.

James Laing Bursaries (*Arts*).—Founded in 1892, under the Trust Disposition and Settlement of Mr. James Laing, Writer, Denny. So far as the funds admit, the Trustee appoints annually to two Bursaries, each of the annual value of £25, and tenable for four years. They are open to candidates of either sex who have been educated for at least three years in any school or schools in the County (including the Burgh) of Stirling, and who are entering upon their first or second year of study in the University of Glasgow. Applications with certificates of qualification and good conduct from the teacher or teachers under whom candidates have been educated, should be lodged with Mr. William Jenkins, Writer, Denny, before 30th April. The names of candidates who are found qualified will be sent by him to the Registrar that they may be entered at the University competition for Bursaries. Failing candidates qualified as above, the Bursaries are open to competition to students of the first or second year from any part of Scotland.

Bursars—[1] Frances M. Davidson, 1909 ; [1] John S. Govan, 1909 ; Marion W. Lindsay, 1910 ; Georgina D. W. Scott, 1910 ; Rachel S. Morrison, 1911 ; Jenny C. Riddick, 1911 ; Mary T. T. Gibson, 1912 ; Annie Hawdon, 1912.

LAMB BURSARY (*Arts or Theology*).—Founded in 1863 by the late Rev. Dr. William Lamb, minister of Carmichael, and appropriated to a student in Arts or Divinity. Bursar appointed by the Minister and Kirk Session of Carmichael. The preference to applicants in the parish of Carmichael or Pettinain, and the restriction to applicants from the Presbytery of Lanark, were cancelled by Ordinance No. 57 of the Universities Commission (1889). Value, about £12 per annum.

Bursar—Christina Clarkson, 1911.

LANFINE BURSARIES (*Arts*).—By the will of the late Miss Martha Brown of Lanfine a sum of £5,000 was bequeathed in 1902 to this University, "to be applied in payment of Bursaries tenable for not more than four years, of not less than £25 and not exceeding £40 each per annum, to be held by students who have passed a competitive examination in classes connected with the Faculty of Arts under such conditions as the Principal and Senatus of Glasgow may from time to time prescribe, the said Bursaries to be called the Lanfine Bursaries."

The following regulations were adopted by the Senate on 19th February, 1903 :—

1. There shall be six bursaries, each of the annual value of £27, and each tenable for two years.

2. They shall be held by students of either sex who, having passed the full Preliminary Examination in Arts, are pursuing a course for graduation with Honours.

3. Three bursaries shall be awarded annually in the following alternating order :—In April, 1904, and thereafter biennially (1914), one bursary in each of the following Groups of Honours, viz. Mental Philosophy, Modern Languages, English ; in April, 1905, and thereafter biennially (1915), one bursary in each of the following Groups of Honours, viz. Economic Science, History, Semitic Languages.

4. (*a*) Candidates for the bursary in Mental Philosophy must be attending the ordinary class in Logic or in Moral Philosophy, and the bursary shall be awarded to the candidate who, in the year of competition, is highest in the honour list of the Ordinary Logic Class at the first vacancy (1904), of the Ordinary Moral Philosophy Class at the second vacancy (1906), and so on alternately.

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[1] Vacant through lapse of time.

(*b*) Candidates for the bursary in Modern Languages must be attending the ordinary class in French or in German, and the Bursary shall be awarded to the candidate who, in the year of competition, is highest in the honour list of the Ordinary French Class at the first vacancy (1904), of the Ordinary German Class at the second vacancy (1906), and so on alternately.

(*c*) Candidates for the Bursary in Semitic Languages must be attending the ordinary class in Hebrew or in Arabic, and the Bursary shall be awarded to the candidate who, in the year of competition, is highest in the honour list of the ordinary Hebrew Class at the first vacancy (1909), of the ordinary Arabic Class at the second vacancy (1911), and so on alternately; provided always that if no candidate shall present himself in Hebrew the Bursary may be held by a student attending the ordinary Arabic Class, and *vice versâ*.

(*d*) Candidates for the bursaries in English, Economic Science, and History must be attending the ordinary classes in English, Political Economy, and History, respectively, and the bursary in each case shall be awarded to the candidate who, in the year of competition, is highest in the honour list of the class which, as a candidate, he is required to attend.

5. The first moiety of each bursary shall not be paid to the bursar until he produces a certificate bearing that he is attending an Honours Class in the Group in connection with which he has been appointed to the bursary; and the last moiety of each bursary shall not be paid to the bursar until he has obtained the Degree of Master of Arts with Honours in the Group in connection with which he holds his bursary.

6. If in any year bursaries allocated to any of the above Groups are not awarded, such bursaries shall, in the succeeding year, be open to competition in the Groups of (*a*) Classics and (*b*) Mathematics and Natural Philosophy, and the award shall be made on the same principles as in the case of the bursaries in Mental Philosophy and Modern Languages.

7. A Lanfine Bursary shall not be held along with another bursary.

Bursars—George C. Smith (Ment. Phil.), 1912; Jean C. Mackenzie (Mod. Lang.), 1912; Robert Morris (English), 1912; James Robson (Sem. Lang.), 1913; Isabella M. Urquhart (History), 1913; Alex. Macbeath (Econ. Sc.), 1913.

LEADBETTER BURSARY (*Arts*).—This Bursary was founded in 1855 by Mr. John Leadbetter, merchant, Glasgow. It was made tenable for four years, and the classes to be attended by the Bursar in each of the four years were prescribed. A preference was given to boys who had attended the five years' Classical Course of the High School of Glasgow. Patrons—The Lord Provost and Magistrates.

Ordinance No. 88 of the Universities Commission (1889) empowers the Patrons to present to the Bursary any person who has completed the five years' Classical course of the High School of Glasgow, whom failing, any person, without restriction as to parentage, who has received a similar classical education elsewhere. The Bursar must attend the Latin and Greek classes in the University during at least one year, and thereafter continue a course of study in the University necessary for the Degree of Master of Arts. The Bursary is tenable for four years, but if the holder graduate at the end of three years he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects the provisions of University Court Ordinance No. XXVII. apply to this Bursary. When a vacancy occurs, applications are to be lodged with the Town Clerk, City Chambers, before 30th April.

Bursar—James W. Lees, 1910.

ARCHBISHOP LEIGHTON BURSARY (*Arts and Theology alternately*). —Robert Leighton, Archbishop of Glasgow, founded in 1681 two Bursaries, which were tenable for four years in Philosophy, and two or three years in Divinity. By Ordinance No. 86 of the Universities Commissioners (1889), the two Bursaries were combined into one of the annual value of £18, to be called the Archbishop Leighton Bursary. An appointment is made of a Bursar in the Faculty of Arts, and at the end of his period of tenure an appointment in the Faculty of Divinity, and so on alternately, the period of tenure in each case being three years, and a person who has held the Bursary in Arts being eligible for appointment also in Divinity. The appointment in 1916 will be for three years in Divinity. The provisions of University Court Ordinance No. XXVII. apply to this Bursary. When a vacancy occurs, two students are nominated by the Town Council, and examined by the Senate, who prefer the best scholar. When a vacancy occurs applications must be lodged with the Town Clerk, City Chambers, Glasgow—if in Arts, before 30th April; if in Theology, before 10th August.

Bursar—[1] Finlay M'Culloch, 1910.

JOHN LEYDEN BURSARY (*Arts*).—Founded in 1879 by the Glasgow Border Counties Association in memory of John Leyden, poet and scholar. The Fund consists of the sum of £429 3s. 8d. raised by subscription, the annual value being about £14. The Bursary is open to free competition under the same regulations as the competition Bursaries in the University. Tenable for three years. The holder to pass through the Arts course, and at the termination thereof to take the Degree of M.A.

Bursar—Robert J. Wedderspoon (Two years), 1912.

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[1] Vacant through lapse of time.

James Lochhead Bursary (*Arts*).—Founded in 1886 in terms of the Trust Disposition and Settlement of Mrs. Robina Mitchell, who bequeathed £500 for that purpose, in memory of her brother, who died in Ohio. A preference is given to students of the name of Lochhead, whose parents are members of the Established Church of Scotland, whom failing, to students whose parents are members of the said Church. The Bursary is tenable for three years in the Faculty of Arts, and is of the annual value of £17.

Bursar—[1] William M. Cameron, 1910.

Lochhead and Mitchell Bursaries (*Arts*).—Two in number and of equal value, founded in 1886, in terms of the Trust Disposition and Settlement of Mrs. Robina Mitchell, who bequeathed £2,000 (free of legacy duty) for that purpose. The present annual value is £34 to each bursar. A preference is given to students of the name of Mitchell or Lochhead, whose parents are members of the Established Church of Scotland, whom failing to students whose parents are members of the said Church. They are tenable for four years in the Faculty of Arts.

Bursars—Albert Mitchell, 1910; William Thomson, 1912.

Logan Bursaries (*One in Theology and One in Medicine*).—Two in number, one in Divinity and one in Medicine, founded in 1863, by Mrs. Logan, widow of Mr. William Logan, tinsmith in Glasgow. The Bursary in the Faculty of Divinity is tenable for three years, and the one in the Faculty of Medicine for four years. The subjects of examination for the Logan Bursary in Medicine are—1. English; 2. Latin; 3. Mathematics; 4. Greek or French or German; and the examination papers are those of the Bursary Examination held in June. The preference to the names Logan and Johnstone was cancelled by Ordinance No. 57 of the Universities Commission (1889). The value of each is £16 per annum. Appointment by the Senate.

Bursar in Theology.—[1] Alexander Logan, 1910.

Bursar in Medicine.—[1] Fergus L. Henderson, 1909.

Lorimer Bursaries (*Four in Theology, Four in Medicine, and Eight in Arts*).—By Trust Disposition and Settlement of date 17th October, 1872, the late Mr. John Lorimer, merchant in Glasgow, directed his Trustees to make over to the Principal and Professors of the University of Glasgow, the residue of his estate, amounting to the sum of £8,594 5s. 5½d., the annual proceeds of £5,000 thereof to be applied in payment of Bursaries of an amount not exceeding £50 each, and tenable for three years. One Bursary at least is to be payable to a matriculated student of each of the following subjects:—1, Theology; 2, Medicine; 3, Philosophy; 4, Mathematics; and the proceeds of the remainder of such residue are to be applied in payment of smaller Bursaries tenable by students of the above-mentioned subjects.

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[1] Vacant through lapse of time.

The following regulations have been adopted by the Senate:—

1. The Bursaries shall be sixteen in number—namely, eight of the annual value of £25, and eight of the annual value of £17, and shall be tenable for three years.

2. Four Bursaries—viz., two at £25, and two at £17 shall be held by Students of Theology, and shall be open to competition to students entering the Divinity Hall. The second moiety of the third year's Burse shall not be paid until the Bursar shall have passed the examinations for the degree of B.D.

3. Four Bursaries—viz., two at £25, and two at £17, shall be held by Students of Medicine, and shall be open to competition to students who have attended the first session of their professional study in the University of Glasgow. The subjects of examination, which shall be prescribed by the Faculty of Medicine, are Elementary Anatomy, Elementary Chemistry, and Botany. The examinations are held at the same times as the Autumn Professional Examinations in these subjects, and, in the case of Chemistry and Botany, on the same papers. The second moiety of the third year's Burse shall not be paid until the Bursar shall have passed his Third Professional Examination for the degree of M.B.

4. Four Bursaries—viz., two at £25, and two at £17, shall be open for competition to students who, having passed their whole Preliminary Examination, are entering on their second session of attendance, and who, not having attended the classes of Logic, Moral Philosophy, and English Literature, propose to attend these classes in the following sessions. Candidates shall be examined in such subjects in Logic as may be fixed by the Senate. The Examiners shall be the Professors of English Literature, Logic, and Moral Philosophy. Each Bursar must attend two classes in the Faculty of Arts. Immediately on his appointment, he must enter one or more of the classes of English Literature, Logic, and Moral Philosophy, and in the course of his tenure of his Bursary must attend, besides the above classes, one or more of the Honours classes in English Literature, Logic, or Moral Philosophy. The second moiety of the third year's Burse shall not be paid until the Bursar shall have passed examinations in Logic, Moral Philosophy, and English for graduation in Arts.

5. Four Bursaries—viz., two at £25, and two at £17, shall be open for competition to students of either sex who, having passed the whole Preliminary Examination, are entering on their second session of attendance. Candidates shall be examined in such subjects in Mathematics as may be fixed by the Senate. The Examiners shall be the Professors of Mathematics and Natural Philosophy. Each

Bursar must attend two classes in the Faculty of Arts. Immediately on his appointment he must enter the class of Mathematics, and prosecute the course of study required for passing the Honours examinations in Mathematics and Natural Philosophy for a Degree in Arts. The second moiety of the third year's Burse shall not be paid until the Bursar shall have passed the examinations in Mathematics and Natural Philosophy for graduation in Arts or the First Science Examination in these subjects for graduation in Science.

In session 1913-14 three of the above Bursaries will be open to competition—viz., one in Theology (£25), one in Medicine (£25), and one in Philosophy (£25). The Bursary in Theology will be decided by the results of the general competition for Bursaries in Theology. The competition for the Bursary in Medicine will be held at the time of the Autumn Professional Examinations. For the Bursary in Philosophy the subjects of examination will be those prescribed for the John Ferguson Jaffrey Bursary (see p. 417), and the examination will take place along with the Autumn examinations in Logic for M.A.

The examination papers for the Bursaries in Mathematics are those set in Mathematics of the Bursary Examination held in June.

Bursars in Theology—[1] William Marshall, 1910 ; John Cumming, 1911 ; John R. J. Merry (two years), 1912 ; Edward J. H. MacIldowie, 1912.

Bursars in Medicine—[1] Robert Tennent, 1910 ; Walter G. Cook, 1911 ; William B. Primrose, 1911 ; John Dunbar, 1912.

Bursars in Arts—[1] William M. R. Rusk (Phil.), 1910 ; [1] Alex. S. Graham (one year), 1912 ; John L. Hardie (Phil.), 1911 ; James H. Filshie (Math.), 1911 ; Thomas G. Paul (Math.), 1911 ; Kenneth E. Macaulay (Phil.), 1912 ; Peter Alexander (Phil., two years), 1912 ; Robert Black (Math.), 1912.

Lumsden Bursary (*Theology*).—This Bursary was founded in 1850, by Mr. James Lumsden, stationer, Glasgow. Value, £18. It is given to a Divinity student of the first year, and may be held for four years. There is a preference to sons of members, or of deceased members, of the Stationers' Company of Glasgow. The Patrons, viz., the Principal, the Professors of Divinity, Hebrew, and Church History, and the President of the Stationers' Company—have resolved that when no candidate with a preferential claim applies for the Bursary it shall be awarded in accordance with the results of the competition for Bursaries in Theology.

Bursar—Hugh B. Laing, 1911.

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[1] Vacant through lapse of time.

Lusk Bursary (*Arts*).—Founded in 1876, in accordance with holograph settlement executed by Mr. Robert Lusk, merchant in Greenock, who bequeathed the sum of £1,000, reduced by legacy duty to £900, for "a Bursary in connection with the Glasgow University, to be given to the most successful student attending the preparatory course of studies in said University who may intend to follow out the ministry in connection with any of the Presbyterian bodies in Scotland," "and who may, on public examination or competition, be found to be best qualified and most deserving." The competition is open to first or second year students in Arts. Tenable for three years, but may be continued for an additional year. Value, £37 per annum.

Bursar—Neil L. A. Campbell, 1911.

Macarthur Bursary (*Medicine*).—Founded in 1881 by Miss Jean Macarthur, in memory of her uncle, John Macarthur, Doctor of Medicine in Glasgow. The Bursary consists of the annual proceeds of £500. The administration is vested in a Committee appointed annually by the Royal Faculty of Physicians and Surgeons of Glasgow. The Bursary must be held by a student prosecuting the study of Medicine in the University of Glasgow. Under the rules laid down by the Committee, applicants must have completed three winter sessions of medical study, and not have entered on the fourth winter session. Preference will be given to applicants who have taken one or more First Class Certificates in the Medical Classes. The Bursary is tenable for two years.

Application in case of a vacancy to be made prior to 1st September to Alexander Duncan, LL.D., Faculty Hall, 242 St. Vincent Street, Glasgow, who will furnish forms of application.

Bursar—[1] Wallace M. Conley, 1911.

M'Crie Bursaries (*Arts*).—These Bursaries were founded by the Rev. James M'Crie, D.D., of Dangart, Senior Minister of the U.P. Congregation of Old Meldrum, in the County of Aberdeen. They are of the annual value of £25, tenable for four years, provided the holder passes a prescribed examination at the commencement of each session and complies with the other conditions mentioned in the Deed of Foundation. The Bursary fund consists of certain lands in the parish of Colmonell and other heritable and movable property mortified for the purpose and vested in the Magistrates and Town Council of Ayr. The candidates must have been born in the parishes of Ballantrae, Colmonell, Barr, Girvan, Ayr, Old Meldrum, Tarves, Daviot or Bourtie, or in the City of Aberdeen, or in the Town of Ayr. The students must also be the sons either of mechanics, or of cottars, or of farmers not paying more than £100 of yearly rent, or of ministers not having more than £130 of yearly income, without respect to religious sect or denomination. Candidates of the names of M'Crie, Forsyth, M'Cracken, or Spark, are to have a preference if otherwise deserving. The Bursaries may be held along with other Bursaries. Forms of application may be obtained from Mr. P. A. Thomson, Town Clerk, Ayr, and should be lodged with him before 30th April in each year in which a vacancy occurs. The names of candidates who are found to possess the prescribed qualifications will be sent by him to the Registrar that they may be entered at the University competition for Bursaries for students of the first year.

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[1] Vacant through lapse of time.

Bursar—Adam S. Goudie, 1911.

JAMES MELVILLE M'CULLOCH BURSARY (*Arts*).—Founded in 1885 in memory of the late Rev. James Melville M'Culloch, D.D., minister of the West Parish, Greenock. It consists of the free annual income of about £400. It is open to competition to students of the first year in the Faculty of Arts, who shall have been educated for not less than three years at any school or schools in Greenock. Tenable for four years, the Bursar attending the qualifying course for the Degree in Arts. The second moiety of the fourth year's Burse shall not be paid until the Bursar shall have passed all the examinations required for the Degree of Master of Arts. In the event of a vacancy occurring otherwise than by lapse of time, the Senate may appoint a student of the same standing qualified in like manner, or may arrange a new competition.

Bursar—Edward Scouller, 1910.

MACDONALD BURSARIES (*Arts, Law, or Medicine*).—Two in number, founded in 1882, in terms of the Trust Disposition and Settlement of Mr. Alexander Macdonald, M.P., who bequeathed to the University £1,000 for the purpose of assisting students in a course of purely secular education. The Bursaries are equal in value (about £17 yearly each) and tenable for four years in Arts, Law, or Medicine. Only miners under the age of twenty-one years, who have worked underground in any part of the United Kingdom, are eligible as candidates. The Bursaries are awarded in accordance with the results of an examination in general knowledge, particularly in writing, arithmetic, geography, grammar, and history.

Bursars—[1] Matthew W. Neilson, 1909 ; James Moffat, 1912.

JOHN AND ISABELLA MACDOUGALL BURSARIES (*Arts*).—Founded in 1884, under the Trust Disposition and Deed of Settlement of Miss Isabella Macdougall, Perth. Miss Macdougall directed her Trustees to devote the residue of her means and estate to the foundation and endowment of one or more Bursaries, payable to students born in the county or city of Perth, attending the classes in the Faculty of Arts, in the Universities of Edinburgh, Glasgow, and St. Andrews. The Bursaries are of the annual value of about £33, and are tenable for a period not exceeding three years. The Trustees are the Patrons. The candidates, who may be of any religious denomination, must undergo an examination by examiners appointed by the trustees. The Bursaries are open to students who are either (1) about to enter on their first session, and who shall pass the Preliminary Examination in Arts, or (2) who have already attended the junior classes for one session. A vacancy occurring otherwise than by lapse of time may be filled up by the appointment, after examination, of a student of equal standing with the retiring Bursar. It is not competent for any person to hold any of these Bursaries along with any other Bursary or appointment yielding to him an annual income of fifty pounds or upwards. The Trustees are the following ministers in Perth, viz.:—The Rev. Walter E. Lee, East Church Parish; the Rev. F. H. Martin, St. Paul's Parish; the Rev. Peter R. Landreth, West Church Parish; the Rev. J. M. Scott, Middle Church Parish; and their successors in office for the time being, Mr. Thomas Soutar, retired banker, and Mr. Wm. Cochrane Young, solicitor in Perth. Candidates are requested to send in their names and addresses to Mr. Young, 9 St. John Street, Perth, on or before 10th August. (One vacancy.)

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[1] Vacant through lapse of time.

Bursars—John M'Gregor, 1911; Arthur J. Irvine, 1912.

MALCOLM M'EWEN BURSARY (*Arts or Science*).—Mr. William M'Ewen, tobacco manufacturer, Glasgow, who died on 16th December, 1878, by his Trust Disposition and Settlement dated 28th November, 1878, directed his trustees, Mr. James Boyd, writer, Glasgow, and others, to devote a sum of £500 to the foundation of a Bursary in the University of Glasgow, to be called the "Malcolm M'Ewen Bursary," in memory of his brother, Mr. Malcolm M'Ewen, who died on 16th January, 1878. The Bursary was founded in 1884. After consultation with the Senate, the Trustees resolved that the regulations for the Bursary should be as follows:—The Bursary is open to competition at the annual Bursary Examination to all students entering on the first session of attendance at the University, is awarded by the Senate in accordance with the results of that examination, and is tenable for four years. The Bursar on his appointment must elect to follow either the course of study qualifying for the Degree of M.A., or the course of study qualifying for the Degree of B.Sc., and must attend at least two classes each winter session. The Bursary is payable by equal moieties on the second day of February, and at the close of the winter session, but the second moiety of the fourth year's Burse shall not be paid until the Bursar shall have passed all the examinations for the Degree appropriate to the course of study chosen by him at the beginning of his tenure of the Bursary. A vacancy occurring otherwise than by lapse of time may, in the discretion of the Trustees, either be filled up at the first term thereafter, or not till the usual term at which the competition for the Bursary would, in ordinary course, have fallen due, and, in the latter event, accumulations from this source are to be added to the capital fund.

Bursar—[1] James T. Wilson, 1909.

JAMES MACFARLANE BURSARY (*Theology*).—Miss Helen Macfarlane, who died on 12th March, 1886, by a Codicil dated 15th August, 1882, to her Trust Disposition and Settlement, directed her Trustees to hand over to the Senate the Portrait of her late brother, Dr. John Macfarlane, Professor of the Practice of Medicine in this University, and the sum of £1,000 free of legacy duty for the foundation of a Bursary in the Faculty of Theology, in memory of her brother, the Rev. Dr. James Macfarlane, minister of Duddingston. Preference to the name Macfarlane. The competition is open to Divinity students of the first year, who hold a Degree in Arts of any Scottish University, or who have passed their examinations in any four subjects taken out of at least two departments for graduation in Arts. The Bursary is now of the annual value of £35, and is tenable for three years. In the case of a vacancy occurring otherwise than by lapse of time, the Senate may appoint, with or without examination, a student of the same standing as the previous Bursar.

Bursar—[1] William E. G. Millar, 1910.

JOHN MACFARLANE BURSARY (*Medicine*).—Founded in 1874 by the brothers and sister of the late Dr. John Macfarlane, Professor of the Practice of Medicine in this University, and to his memory. Patrons—The Faculty of Medicine. It is of £48 annual value, and it is tenable for three years. The competition is open to students who have attended the first session of their professional study in the University of Glasgow. The subjects of Examination to be prescribed by the Patrons; and the success of the candidates in the examination in General Education will form an essential element of the decision. Any surplus which may accumulate from vacancies or otherwise is to be applied to establish a "Macfarlane Prize" in the Class of Practice of Medicine. The subjects of Examination for this Bursary are Elementary Anatomy, Elementary Chemistry, and Botany. The examinations are held at the same times as the Autumn Professional Examinations in these subjects, and in the case of Chemistry and Botany on the same papers.

Bursar—John C. Knox, 1911.

ROBERT MACFARLANE BURSARIES.—By a Mutual Trust Disposition and Settlement of date 7th January, 1888, Miss Mary Ann and Miss Margaret Macfarlane directed their Trustees to make over to the Senate of the University of Glasgow a sum of £3,000 for the foundation of Bursaries in memory of their brother, Robert Macfarlane, Writer, Paisley, out of the estate bequeathed by him to them. The following regulations, giving effect to the provisions of the Trust Deed, were adopted by the Senate on 6th April, 1905, and approved by the University Court on 4th May, 1905, viz.:

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[1] Vacant through lapse of time.

1. The Bursaries shall be called the Robert Macfarlane Bursaries, and shall be three in number, of equal annual value (at present £33).

2. In awarding the Bursaries the Senate shall give a preference to young men connected with Paisley.

3. One Bursary shall be tenable for three years in either Arts or Law, and the appointment shall be determined by the General Bursary competition in Arts. Candidates for this Bursary must satisfy the Senate that they are looking forward to be lawyers.

4. One Bursary shall be given for proficiency in Scots Law, shall be awarded on the report of the Professor at the close of the winter session, and shall be tenable during the following year while the Bursar is attending some class or classes in the Faculty of Law not attended in a previous year; provided that the minimum attendance given by the Bursar be on one class of eighty lectures or on two classes each having forty lectures.

5. One Bursary shall be given, *mutatis mutandis*, for proficiency in Conveyancing.

These Bursaries are not tenable along with another Bursary or Money Prize.

Bursars—Douglas J. Reid, 1911; James C. Gray (Scots Law), 1913; James F. Barr (Conveyancing), 1913.

MACGROUTHER BURSARIES (*Arts*).—Two in number, founded in 1872, the one by Mrs. Sophia Susan MacGrouther, widow of Mr. James MacGrouther of Leigham Court Road, Streatham, Surrey, who mortified in favour of certain trustees the sum of £500; the other by the Misses Mary and Jane MacGrouther, residing in Glasgow, his sisters, who also mortified in favour of the same trustees the sum of £500, for the purposes of the foundation, and in memory of, and in fulfilment of the intentions of, the said James MacGrouther. The Senate are the Patrons. The Bursaries are open to competition to students entering the Faculty of Arts for the first time, and are awarded to students who, having passed the Arts Preliminary, have gained the highest marks in Mathematics in the Bursary Examination, and have not obtained a bursary in the general competition. They are tenable for four years, subject in each case to the condition that the Bursar shall pass the examinations required of students proceeding to the Degree of M.A. Annual values, £20 and £15. (No vacancy.)

Bursar—Archibald Rae (Math.), 1911.

M'KECHNIE BURSARIES (*Any Faculty*).—Two in number, founded by the Trust Disposition and Settlement of the late Thomas M'Kechnie, merchant in Girvan, who bequeathed for that purpose the sum of £2,000 to the Minister of the Established Church in Girvan, the Magistrates of Girvan, and others, and appointed them patrons of the Bursaries. The Patrons, in nominating and presenting students to the Bursaries, are instructed to prefer, in the first place, such as are of the founder's kindred ; secondly, such as are of the name of M'Kechnie ; and thirdly, such as were born in the parish of Girvan, provided that such students are properly qualified by their previous education for entering the University of Glasgow. Failing candidates qualified as above, the Bursaries are to be awarded to those who shall be found best qualified and deserving. The Bursaries are tenable for four years. When a vacancy occurs application should be made to Messrs. W. and D. Andrews, solicitors, Girvan, early in August.

Bursars—Hugh Wilson, 1911 ; Gilbert K. Dunlop, 1911.

MACKIE KNOCKGERRAN BURSARY (*Theology*).—Founded by the late William Mackie of Knockgerran, Ayrshire, to be held by a student studying for the Ministry of the Established Church of Scotland, during the period of his attendance at the Divinity Course for the time being. The rules and regulations for the trials and examination of candidates for the Bursary shall be prescribed by the Presbytery of Ayr from time to time, preference being given, in the first place, to a student who is a native of, or whose parents or parent reside or resides in the Parish of Dailly ; in the second place, to a student who is a native of, or whose parents or parent reside or resides in the Parish of Barr ; in the third place to a student who is a native of, or whose parents or parent reside or resides in the Parish of Girvan, and failing all these three parishes then to any student who is a native of, or whose parents or parent reside or resides within the bounds of the Presbytery of Ayr, preference to students who are natives of, or whose parents or parent reside or resides in Carrick. The value of the Bursary is about £45 a year. Applications to be made to the Rev. Charles Goodall, B.D., Minister of the Parish of Dailly, Ayrshire, or to D. & J. Dunlop, Solicitors, Ayr.

Bursar—[1] William Marshall, 1910.

MACKINTOSH MENTAL SCIENCE BURSARY (*Medicine*).—Founded in 1889 by Dr. Donald Mackintosh of London, in memory of his brother, Dr. Alexander Mackintosh, for many years superintendent of the Royal Lunatic Asylum, Gartnavel. Value, about £31. Tenable for one year. The competition is open to matriculated students of medicine who have attended the Lectures on Insanity in the

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[1] Vacant through lapse of time.

University, and will be awarded in accordance with the results of an examination conducted in June by the Professor of Practice of Medicine and the Lecturer on Insanity acting conjointly. The holder of the Bursary shall, while holding it, devote special attention to the practical study of Insanity to the satisfaction of the Faculty of Medicine.

Bursars—Dagmar F. Curjel and Joseph B. Williamson, 1912.

M'KISSACK BURSARY (*Medicine, Arts, or Divinity*).—Founded in 1900 in terms of the Trust Disposition and Settlement of Mrs. Jane M'Kissack, Nairn, who bequeathed £750 for that purpose, in memory of her husband, Charles M'Kissack. The Patrons of the Bursary are the Provost and Bailies and the Ministers of the Presbyterian and Congregational Churches in the Royal Burgh of Nairn. The Bursary is tenable for four years, and is to be given to a medical student prosecuting his studies at any College, University, or Training Institute approved by the Patrons, in preparation for Christian mission work among the Jews. Failing a student in medicine, the Bursary may be given to a student in Arts or Divinity having the same object in view. Applicants must be of British nationality and not under seventeen years of age at the date of presentation. Preference, *cœteris paribus*, will be given to candidates of the name of M'Kissack, or natives of the counties of Elgin and Nairn, or candidates who have at any time resided for twelve consecutive months in these counties. When the Bursary is vacant, application should be made to Messrs. Lamb & Co., solicitors, Nairn.

MACLEAN TRUST BURSARIES (*Arts*).—Under the scheme for the administration of the Trust of the late Colonel Alexander Maclean, approved of by the Court of Session on 18th July, 1895, the Governors are authorised to apply a portion of the revenue of the Trust in payment of Bursaries of the yearly value of not less than £25 each, tenable for four years at any Scottish University. The Bursaries are open to students of either sex of the name of Maclean entering on the Arts curriculum, and are awarded by competitive Examination in such manner as the Governors shall determine. The Bursars must regularly attend at least two classes each winter session in the curriculum for a degree in the Faculty of Arts. But any Bursar who has held his Bursary throughout a three years' curriculum in the Faculty of Arts, and taken a degree in that Faculty, may continue to hold it during the fourth year in any other Faculty. The Governors are the Lord Provost and Magistrates of the City of Glasgow. Forms of application can be received in the month of April each year from the Town-Clerk, Glasgow, with whom applications must be lodged.

Bursars—Roderick W. Maclean, 1910; Jessie M. Maclean, 1911; Ernest Maclean, 1911; Raymond A. Maclean, 1911.

MAITLAND CLUB BURSARY.—In 1888 Dr. W. H. Hill and Mr. J. Wyllie Guild, the then surviving members of Council of the Maitland Club, disposed of the remainder of the stock of the Maitland Club publications, and in pursuance of resolutions passed at meetings of the Council held on 3rd and 17th August, 1870, handed over the proceeds (£140) to the Senate for Bursary purposes. The free income (£6) may be annually bestowed without any competitive examination on such student as the Senate may consider deserving.

ALEXANDER MANDERSON BURSARY (*Arts*).—Mrs. Margaret Manderson or Macintyre, Greenock, who died on 13th April, 1905, by her Trust Disposition and Settlement dated 17th February, 1903, bequeathed to the Senate of the University £500, free of legacy duty, to found a bursary to be called the Alexander Manderson Bursary in memory of her deceased brother. The annual value is £15. Candidates must be natives of the Lower Ward of Renfrewshire or have been educated for not less than three years in a school therein. The Bursary shall be open to students of the first year, both men and women, and awarded after a competitive examination in such subjects or subject in Arts as the Senate may from time to time prescribe. It is tenable for three years, subject to the condition that the second moiety of the Bursary for the last year shall not be paid until the bursar shall have passed all the examinations required for the ordinary Degree of M.A.

Bursar—[1] John R. Macfarlane, 1910.

MARSHALL BURSARIES (*One in Theology and One in Medicine*).—Mrs. Barbara Lauder or Marshall, relict of Alexander Marshall, wholesale stationer, Bell Street, Glasgow, by her Will dated 8th December, 1874, bequeathed to the Senatus of Glasgow University the sum of £1,000, under deduction of legacy duty, to found two Bursaries of equal value, one in Divinity and the other in Medicine. Tenable for four years. Preference to the name of Marshall, but provided "that the Principal and the Professors shall nominate and appoint such students only to the said Bursaries as they shall find, on such examination as they may appoint, to be properly qualified for entering upon the study of Divinity and Medicine at the said University." The subjects of examination for the Marshall Bursary in Medicine are :—1. English ; 2. Latin ; 3. Mathematics ; 4. Greek or French or German ; and the examination papers are those of the Bursary Examination held in June. Present value, £17 per annum to each Bursar.

Bursar in Medicine—Kenneth M'Alpine, 1912.

Bursar in Theology—Charles G. Macdonald, 1911.

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[1] Vacant through lapse of time.

Marshall Trust Bursaries (*Arts*).—Under scheme 198, section 29, of the Educational Endowments (Scotland) Commission, approved by Her Majesty in Council on 17th March, 1888, the Governors of the Marshall Trust are instructed to apply (1) a sum not exceeding £300 per annum in providing University Bursaries. These Bursaries are awarded by competitive examination among pupils of either sex who have held free scholarships or school bursaries under the scheme, and pupils of either sex who are resident and attending public or State-aided schools in Lanarkshire or Stirlingshire, whose parents or guardians are of the class specified in section 25 of the scheme. The Governors may apply (2) a further sum of £300 per annum in providing similar Bursaries to be awarded solely to pupils who have held free scholarships under the scheme, who shall have competed for but failed to obtain any of the first mentioned Bursaries, but on condition that such free scholars shall pass the examination prescribed by the Governors. Each Bursary is £30 per annum, and is tenable for not more than five years. In 1910 and future years the appointments will be for *four* years. Forms of application may be obtained from the Superintendent of the Trust—Mr. William Bunting, 134 Wellington Street, Glasgow—and should be lodged with him before 30th April in each year. The names of candidates who are found to possess the prescribed qualifications will be sent by him to the Registrar that they may be entered at the University competition for Bursaries for students of the first year. The Bursaries will be awarded to those candidates highest in order of merit who fail to win a Bursary in the general competition. Under (1) there are two vacancies, and under (2) there are also two vacancies.

Bursars—[1] David I. Byers, 1908 ; [1] James Y. Hart, 1908 ; [1] Gavin Lawson, 1908 ; [1] John Newton, 1908 ; David M'Culloch, 1909 ; Patrick M'Glynn, 1909 ; John J. M'Guire, 1909 ; Charles J. P. Neill, 1909 ; Helen Adam, 1910 ; Robert G. Paterson, 1910 ; Thomas Reid, 1910 ; Samuel Service, 1910 ; Pierce Butler, 1911 ; Donald Graham, 1911 ; William W. M'Lean, 1911 ; Kate Thomson, 1911 ; Thomas S. Ferrier, 1912 ; Hugh M'Ginness, 1912 ; Walter M. Mactaggart, 1912 ; John S. L. Oswald, 1912.

William Meiklejohn Bursary (*Arts*).—Founded in 1889 by the Trustees of the late Mrs. Mary Dougall or Meiklejohn, who died on 8th April, 1888, and left £600 for that purpose. The Bursary is of the annual value of £20, and tenable for four years in the Arts Classes of any Scottish University by a student who is prosecuting his studies with the view of becoming a Minister of the Church of Scotland. The Patrons are the Ministers and Elders of the Kirk-Session of the Parish of Stirling. The Bursary is open to candidates who have received the whole or part of their past education at the High School of Stirling, whom failing to natives of Stirlingshire. Application to be made to Mr. John Brown, Solicitor, 20 Barnton Street, Stirling.

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[1] Vacant through lapse of time.

MENZIES BURSARIES (*Arts*).—The late Mr. James Menzies, of Glasgow, by his Will, dated 3rd November, 1837, left a sum of money to establish four Bursaries at either of the Universities of Edinburgh, Glasgow, or St. Andrews, tenable for four years, one to be given each year. The value of each Bursary is £45 per annum. but varies at the discretion of the Patrons. The Patrons are Sir Neil Menzies, Bart., of Menzies, and the Parish ministers of Dull, Weem, and Fortingall. In the first place, the kindred of the Testator ; secondly, persons of the name of Menzies ; thirdly, those born on the Menzies estates, will be preferred—provided always that they shall be found properly qualified by previous education ; and failing these, the Patrons can present such as shall be found best qualified after due examination. The following are the subjects of examination :—*Latin*—Translation, (1) English into Latin ; (2) Latin into English, with grammatical questions and exercises. *Greek*—Translation, Greek into English, with grammatical questions and exercises. *English*—(1) The growth, structure, and grammar of the language ; (2) The History of English Literature ; (3) A short essay on a prescribed subject. *Mathematics*—(1) Arithmetic, general ; (2) Algebra, up to and including Quadratic Equations ; (3) Geometry, Euclid, the first six books, and the first twenty-one propositions of the eleventh book, with deductions ; (4) Trigonometry, up to and including the solution of triangles. Bursars to attend in some one of the above Universities the classes in their regular order for the M.A. Degree. Candidates are requested to send their names to Mr. A. J. Rintoul, Camserney Cottage, Aberfeldy, on or before 10th August. (One vacancy.)

Bursars—[1]William A. Thomson (at Edinburgh University), 1909 ; Michael G. Macdiarmid (at Edinburgh University), 1910 ; James B. Leash (at Edinburgh University), 1911.

MERCHANTS' HOUSE BURSARIES (*One in Arts, One in Law, and Two in Medicine*).—Founded in 1879 by the Merchants' House of Glasgow. The Bursaries are of the annual value of £25 each, and are four in number—viz., two in Medicine, one in Arts, which may also be held in Engineering and Mechanics, and one in Law, tenable by students attending the requisite classes in the above Faculties, with a preference to the sons of matriculated members of the Merchants' House, and such others as the Lord Dean and Directors may deem deserving. 1. The Bursaries in Medicine are tenable for four years. Candidates must be entering on their first winter session of attendance on the ordinary curriculum for Medical Students. 2. The Bursary in Arts, or in Engineering and Mechanics, is tenable for four years. Candidates must be entering on their first session of study, and must attend each session two at least of the classes in the Arts curriculum, including, at the option of the candidate, the class of Civil Engineering and Mechanics. 3. The Bursary in Law is tenable for three years. Candidates must be entering on their first session of attendance on the classes in the Faculty of Law, and must give regular attendance for the three years on classes in that Faculty. The subjects of examination for the Bursaries in Medicine are: 1. English; 2. Latin; 3. Mathematics; 4. Greek or French or German; and the examination papers are those of the Bursary Examination held in June. For the Bursaries in Arts and Law the subjects are those prescribed for the Bursary Examination, special importance being given in the examination for the Arts Bursary to the subject of Mathematics. When a vacancy occurs, applications should be lodged with the Clerk of the Merchants' House, before 30th April.

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[1] Vacant through lapse of time.

Bursar in Arts—Archibald W. Murray, 1910.

Bursar in Law—(vacant).

Bursars in Medicine—Robert Lindsay, 1911; Harold L. Coulthard, 1912.

METCALFE BURSARIES (*Science*).—Founded by the late Miss Sarah Metcalfe, Glasgow, who, by her Deed of Settlement and Codicils, dated respectively 8th August, 30th September, and 7th October, 1853, bequeathed, subject to the liferent of her brother, Mr. William Metcalfe, certain properties in Glasgow, "for encouraging poor students in prosecuting the studies of Mathematics, Practical Astronomy, Chemistry, and Civil Engineering." Mr. Metcalfe died on 25th January, 1869, and by resolution of date 14th April, 1870, the Senate instituted, besides a Metcalfe Fellowship of £100 annual value (for which see Index), at least two Metcalfe Bursaries or Scholarships, each of the annual value of £25, and tenable for two years, subject to the condition that the scholar attend the four classes of Civil Engineering, Senior Mathematics, Practical Astronomy and Chemistry; two at least of these classes to be taken each year. The scholars to be appointed by examination in Pure Mathematics, including the elements of Plane Trigonometry, of Mechanics, and of Theoretical Astronomy, from among matriculated students entering the Intermediate Honours class of Mathematics, or the class of Chemistry.

Bursars—[1] Frank Hamilton, 1911; [1] Thomas Middleton, 1911; Gilbert A. M. Brown, 1912; James I. Simpson, 1912.

MILLER BURSARY (*Arts*).—This Bursary is open to students intending the Ministry of the Church of Scotland, is of the yearly value of £24, and is tenable by a first or second year student during the Arts curriculum. The Bursary is in the patronage of the Kirk Session of Kippen, and further particulars may be obtained from the Parish Minister or Session Clerk.

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[1] Vacant through lapse of time.

MITCHELL (See Lochhead and Mitchell, p. 422).

MONTEITH BURSARIES (*Arts*).—Founded in 1869 by Mr. James Monteith of 38 Duke Street, St. James's, London. Three in number, each of the annual value of about £15, and tenable for three years. They are open for competition to all matriculated students of the Faculty of Arts, being natives of Scotland and sons of Scottish parents, and may be held along with another Bursary. The examination to be in French and German in alternate years. Occasionally an extra Bursary will be given to the second-best candidate, of the same value as the others, but tenable only for one year.

Bursars—[1] John Phemister (German), 1910 ; [1] Joseph H. Milligan (German, one year), 1912 ; Alfred S. Hill (German), 1912.

JOHN MONTEITH BURSARIES (*Medicine*).—Founded in 1884 by Mrs. Helen Monteith, Greenbank, Dowanhill Gardens, Glasgow, in memory of her husband, the late John Monteith. Mrs. Monteith assigned the sum of £1,000 to Dr. John Gray M'Kendrick, Professor of the Institutes of Medicine, Dr. James Duncan M'Laren, Fellow of the Faculty of Physicians and Surgeons in Glasgow, the late James Graham, LL.D., writer, Glasgow, and Robert Monteith, her adopted son, as trustees, in the first instance, for the administration of the fund. The annual income after payment of the expenses of administration is to be awarded as two Bursaries to students who have attended the first and second sessions of their professional studies in the University of Glasgow with a view to Graduation in Medicine in that University. The Bursaries are tenable for two years. One Bursary is awarded annually in the month of November, and is given to the candidate who gains the highest number of marks in the subjects of Anatomy and Physiology at the Professional Examinations in these subjects held during the previous year (*i.e.* the April and October preceding said month of November). The founder has directed that it be represented to the holders of the Bursaries that they should feel themselves in honour bound after graduation to render professional assistance to the poor as much as may lie in their power.

Bursars—[1] John S. K. Boyd, 1911 ; James W. Moffat, 1912.

MORGAN BURSARIES (*Arts and Theology*).—Mr. John Morgan, West India Merchant, who died at Springfield House, Bishopbriggs, on 4th May, 1894, in his Trust Disposition and Settlement directed the Merchants' House to pay over half-yearly to the Presbytery of Glasgow one-third of the net revenue of his estate to be applied in providing Bursaries for students in the University of Glasgow intending to become ministers of the Church of Scotland, one third to students in Divinity and two thirds to students in Arts. The students in Arts must be under twenty years of age, and must have passed the Preliminary Examination. The appointments are made for one year only, but may be renewed from year to year for one or more years. No Morgan Bursary shall exceed £20 a year. The holder of another Bursary of £20 or upwards cannot be appointed to a Morgan Bursary, but the holder of a Bursary of less than £20 may be appointed to a Morgan Bursary of such value that the two Bursaries together shall not exceed £20. Further particulars and schedules to be filled up by applicants may be obtained from the Presbytery Clerk.

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[1] Vacant through lapse of time.

MUIR BURSARIES (*Two in Arts or Science, Two in Science, and One in Theology*).—Founded in 1880, in terms of the Trust Disposition and Settlement and Codicil thereto of the late Mr. Matthew A. Muir, merchant in Glasgow, who bequeathed to the Senatus Academicus of Glasgow University, free of legacy duty, the sum of £1,000 for providing a Bursary in connection with the Chair of Divinity, to be awarded to a student of Divinity during the last three years of his curriculum ; a sum of £1,000 for providing two Bursaries of equal amount in connection with the Chair of Mathematics, to be awarded to advanced students in Mathematics, the period of tenure to be fixed by the Senate ; and a further sum of £1,000 for providing two Bursaries of equal amount in connection with the Chair of Civil Engineering and Mechanics, to be awarded to advanced students of Engineering and Mechanics, the period of tenure to be fixed by the Senate. Any of the Muir Bursaries in Mathematics and Civil Engineering may be held along with another Bursary.

The following rules and regulations have, in accordance with the provisions of the Deed, been sanctioned by Mr. Muir's trustees, and are to be observed in all time coming :—

1. *Muir Bursary in Divinity.*—Candidates must be entering on their first session in Theology in the University, and the appointment to the Bursary shall be determined by the result of the annual competitive examination for Bursaries in Theology. The competition shall be open to candidates holding a Degree in Arts in any Scottish University, or who have passed their examinations in four subjects taken out of at least two departments for graduation in Arts. The Bursary shall be tenable for three years, but the second moiety of the third year's Burse shall not be paid until the Bursar shall have passed the examinations for the Degree of Bachelor of Divinity.

2. *Muir Bursaries in Mathematics.*—Two in number, of which the Junior Bursary shall be tenable for two years, and the Senior Bursary for one year, the former being of half the annual value of

the latter. The appointment shall be determined by the proficiency shown by the candidates in the earlier part of their Mathematical course, and the successful candidates shall prosecute the study of the Higher Mathematics during their tenure of the Bursaries. No candidate shall be allowed to hold both Bursaries at the same time. Should the Junior Bursary be resigned by the Bursar at the end of his first year of tenure, the Senate may make an appointment for the remainder of the period.

3. *Muir Bursaries in Civil Engineering and Mechanics.*—Two in number, and of equal value. The appointments shall be determined by the proficiency shown by the candidates in the earlier part of their Engineering course. The period of tenure for each Bursary shall be the session of attendance on the Senior Class of Civil Engineering and Mechanics (Class IV.). Should a vacancy occur by reason of non-attendance of a selected candidate, the Senate may make an appointment for the remainder of the period. No candidate shall be allowed to hold both Bursaries.

4. The Senate reserve the right to withhold the Bursary in any case in which a satisfactory standard has not been attained by any of the competitors.

5. Arrangements for carrying out these rules and regulations shall from time to time be made by the Senate, and notice thereof shall be published in the *University Calendar.*

Arrangements for Session 1913-14.—*Muir Bursaries in Mathematics.*—The appointment to the Junior Bursary, tenable during sessions 1914-15, 1915-16, shall be determined by the results of the written examinations passed in the course of the session 1913-14 by the public students of the Ordinary Class of Mathematics. The successful candidate shall, during session 1914-15, attend the Intermediate Honours Class, and during session 1915-16 the Advanced Honours Class of Mathematics. The appointment to the Senior Bursary, tenable during session 1914-15, shall be determined by the results of the written examinations passed in the course of the session 1913-14 by the public students of the Intermediate Honours Class. The successful candidate shall, during 1914-15, attend the Advanced Honours Mathematical class.

Muir Bursaries in Civil Engineering and Mechanics.—Candidates for the Bursaries tenable during session 1914-15 must be (*a*) students attending during session 1913-14 Engineering Class I. or Class II. or Class III. or Electrical Engineering Class I. or Class II., who are also attending or have in a previous session attended the Junior or the Senior Class of Engineering Drawing and Calculations, or (*b*) students attending during session 1913-14 the Junior or the Senior Class of Engineering Drawing and Calculations, who have in a previous session attended the Engineering Class I. or Class II. or Class III.

or Electrical Engineering Class I. or Class II. The appointment will be made by consideration of merit shown during attendance on, and by examination in the subjects of, those classes. The successful candidates shall, during session 1914-15, attend the Senior Class of Civil Engineering and Mechanics (Class IV.).

Bursars in Mathematics.—Junior Bursar for session 1913-14, Agnes S. Ramsay; for sessions 1913-14, 1914-15, Elsie J. Ternouth; Senior Bursar for session 1913-14, Archibald Rae.

Bursars in Civil Engineering and Mechanics for session 1913-14.—John Barr and George Cleghorn, 1913.

Bursar in Theology—John S. Cameron, 1912.

WILLIAM MUIR DIVINITY BURSARIES (*Theology*).—Established in 1886 by the Governors of the Glasgow General Educational Endowments Board, under Section 35 of their Scheme. The Bursaries are two in number, each of £25 annual value. Candidates must have passed the examination of the Examining Board for entrance to the Divinity Hall of the University, and must lodge applications with Mr. W. H. Macdonald, Hutchesons' Buildings, Ingram Street, on or before the 30th Sept. The Bursaries are awarded in accordance with the results of the competition for Bursaries in Theology, and are tenable for two years.

Bursars—[1] William A. Reid, 1911; John Kerr, 1912.

NOTMAN BURSARY (*Theology*).—By deed of Settlement dated 15th August, 1876, Mrs. Margaret Adam Notman or Napier of Hillhead, Glasgow, widow of Mr. William Napier, directed her executors to pay over to the Principal and Professors of the Glasgow College the sum of £500 sterling for the purpose of founding a Bursary in the College, to be called the Notman Bursary, in memory of her father and brother. The Bursar to be a student of Divinity, who shall appear in public examination to be best qualified and deserving. Present value, £18 per annum.

Bursar—William Black, 1912.

JOHN OLIPHANT BURSARIES (*Medicine and Civil Engineering*).—Miss Agnes Leckie Oliphant, sometime of Dunfermline and thereafter residing in Vienna, who died at Vienna on 30th August, 1903, bequeathed the residue of her estate, amounting to £2,567 13s. 5d., to the University Court, for the purpose of founding a Bursary or Bursaries in the Faculty of Medicine and a Bursary or Bursaries in the Department of Civil Engineering in the University, under such regulations as may be approved by her executors. The Bursaries are to be called the John Oliphant Bursaries, and are tenable for six years. The holders must be Protestants, and a preference is given to orphans. Present value of each Bursary, £35 per annum.

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[1] Vacant through lapse of time.

The following are the regulations for the John Oliphant Bursary in Medicine :—

There shall be one bursary in Medicine, open to competition to students entering on the curriculum for Degrees in Medicine. The subjects of examination are, 1. English; 2. Latin; 3. Mathematics; 4. Greek or French or German; and the examination papers are those of the Bursary Examination held in June. The John Oliphant Bursary in Medicine shall be tenable for six years, if the Bursar continues to prosecute his medical studies during that period, and the Bursary shall not be held along with any other bursary.

The following are the regulations for the John Oliphant Bursary in Civil Engineering :—

There shall be one bursary in the department of Engineering. It shall, upon the recommendation of the Faculty of Science, be awarded in the month of November to the candidate who has the best record in his First Science Examination. Students who have passed the whole of that examination, including the subjects specified in Ord. No. 23, Section X., subsection 1, but not necessarily including the subjects specified in Ord. No. 23, Section X., subsection 2, may offer themselves as candidates, provided that, in the case of the first appointment, the last subject of the First Science Examination has been passed since 1st November, 1907, and provided that, in the case of subsequent appointments, the last subject of the First Science Examination has been passed since the date of the appointment immediately preceding. The usual period of tenure shall be three years, but a bursar may be reappointed for a further period, provided that no person shall be permitted to hold the bursary for more than six years in all. The bursar during his tenure shall prosecute the course of study for the Degree of B.Sc. in Engineering, and he shall not receive payment of the last moiety of his bursary until he has graduated as B.Sc. If he graduate before the expiry of his tenure he may retain his bursary during the remainder of his tenure, provided that he engage in a course of postgraduate study or research approved by the Senate.

The John Oliphant Bursary in Engineering may be held along with the James Watt Scholarship, but not with any other Bursary.

Bursars—Andrew Picken (Med.), 1909; George W. Jones (Civ. Engin.), 1911.

JAMES PATERSON (BAPTIST) BURSARY (*Arts*).—Founded in 1885 in commemoration of the completion, in 1879, of the fiftieth year of the existence of Adelaide Place Baptist Church, Glasgow, and of the Pastorate thereof of Dr. James Paterson during the same period. The sum subscribed for the purpose, amounting with interest to £619, was assigned and conveyed to the Senate in trust to be applied in all time coming to provide a Bursary in the Faculty of

Arts to be called the James Paterson Bursary. The Bursary is of the annual value of £22, is tenable for four years, and is open to competition to any student of the first year in Arts who is a member of a Baptist Church, and who is entering upon his studies with a view to the ministry in the Baptist denomination. The Bursar during his tenure of the Bursary must be a member of Adelaide Place Baptist Church or of some other Baptist Church in Glasgow or neighbourhood. The Bursar must graduate in Arts, and before payment of the second moiety of the last year's Bursary must produce evidence that he has taken the degree, or that he has passed all the examinations necessary for graduation. On the Bursary falling vacant otherwise than by lapse of time, the Senate may appoint for the remainder of the term, or for the full period after competition. Before payment of the second moiety in each year the Bursar must produce a certificate of fitness for the ministry from a Committee of Adelaide Place Baptist Church, from the Baptist Union of Scotland, or some recognized Educational Institution of the Baptist Body.

Bursar—[1] Hugh Martin, 1909.

JAMES PATERSON BURSARY (*Arts*).—In 1904 the Trustees of the late Rev. James Paterson, D.D., of Adelaide Place Baptist Church, Glasgow, transferred to the University Court £560 of Caledonian Railway 4 per cent. Consolidated Preference Stock, No. 2, for the foundation of a Bursary in Arts in terms of his Trust Disposition and Settlement. He prescribed not only the subjects but also the books on which the competitors should be examined. The following regulations drawn in accordance with the provisions of the will were adopted by the Senate on 6th April, 1905, and approved by the University Court on 4th May, 1905, viz.:

1. The Bursary shall be in the Faculty of Arts, and shall be open for competition to students of the first or second year.

2. Candidates shall undergo a special examination in Latin (Virgil), Greek (the New Testament), Hebrew (Proverbs), and Logic (Whately's Logic).

3. The Bursary shall be tenable for three years, and the Bursar shall study for a degree in Arts.

4. The second moiety of the third year's burse shall not be paid till the Bursar has taken the degree of M.A.

The Bursary is of the annual value of £17.

Bursar—[1] Ronald M. Macandrew, 1910.

JAMES ALEXANDER PATERSON BURSARIES (*Arts and Medicine*).—Founded in 1892, under the Trust Disposition and Settlement of James Alexander Paterson (for many years a member of Shamrock Street United Presbyterian Church), who died at Glasgow on 31st January, 1889.

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[1] Vacant through lapse of time.

The Bursaries in Arts are tenable for three years. They are open to competition to students entering upon the first or second year of their attendance at the University, who purpose studying for the ministry in connection with the United Free Church, and who intend to qualify for and take, in the University of Glasgow, the degree of M.A. Each candidate before the competition must lodge with the Registrar (1) a written declaration of his intention to comply with and observe these conditions, and (2) a certificate from the Convener or one of the Clerks of the College Committee of the United Free Church of Scotland, bearing that the Candidate is recognized by that Church as an accepted student pursuing his studies with a view to the ministry therein. In October, 1913, three Bursaries of £30, £20, and £10 respectively will be offered for competition. The Examination is in Hebrew (Book of Ruth) and Greek (Acts of the Apostles). The last moiety in the last year is payable after the Bursar has passed all the examinations for the degree of M.A. In the event of the holder of a Bursary graduating at the end of his second year of tenure, he shall retain his Bursary, during the third year of tenure, only on condition that he shall engage in a course of study in the University of Glasgow approved by the Senatus Academicus in subjects included in the curriculum for degrees in Arts.

The Bursaries in Medicine are tenable for four years. They are open to competition to students entering upon the first or second year of their medical curriculum at the University of Glasgow, who intend to qualify for and take, in the University of Glasgow, the degree of M.D. Each candidate must before the competition deliver to the Registrar a written declaration of such intention. The subjects of examination are Mathematics and Natural Philosophy, and the examination papers are those set in Mathematics and Applied Mathematics of the Bursary Examination held in June. Two Bursaries of £25 and £20 respectively were offered for competition in June, 1913. The last moiety in the last year is payable after the Bursar has passed all the examinations for the degrees of M.B. and Ch.B.

It shall be competent for the holders of these Bursaries, whether in Arts or in Medicine, to hold any other Bursary or Scholarship in this University, if the Regulations of that other Bursary or Scholarship permit.

Bursars in Arts—[1] James Robson (£30), 1910 ; [1] John Muir (£20), 1910 ; [1] Thomas H. Boyle (£10), 1910; George Lambert (£30), 1911 ; Walter M. Clow (£20), 1911 ; Gavin L. Wilson (£10), 1911 ; Ian G. Andrew (£30), 1912 ; William J. Weir (£20), 1912.

Bursars in Medicine—[1] Fergus L. Henderson (£25), 1909 ; [1] Benjamin Cohen (£20), 1909 ; Robert Frew (£25), 1910 ; Charles R.

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[1] Vacant through lapse of time.

M'Intosh (£20), 1910; Kenneth J. T. Wilson (£20), 1911; Neil Y. Wilson (£25), 1912; James R. J. Mylles (£25), 1912; David Campbell (£20), 1912.

Patrick Bursaries (*Arts*).—These Bursaries were founded in 1860 by Mr. William Patrick of Roughwood, W.S., and were originally two in number, the one consisting of the free annual proceeds of a sum of £2,000 of consolidated stock of the Glasgow and South-Western Railway, the other of the free annual proceeds of £1,000 of the same stock. They were tenable for two years, but might be continued for other two. By Ordinance No. 85 of the Universities Commission (1889) the number of Bursaries was increased to three, all equal in value, and tenable for four years. The present annual value of each is £32. If a Bursar graduate at the end of three years he shall only retain his Bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. In other respects also the provisions of University Court Ordinance No. XXVII. apply to the Patrick Bursaries. Candidates must have gone through a course of education at some one of the Public Schools in the County of Renfrew, where a regular course of Classical Study is pursued; and must be in circumstances to render it desirable that they should have assistance in prosecuting their studies at the University. The Rector or Head Teacher of such Public School to grant a certificate to any number not exceeding four of his best scholars, who shall be entitled to present themselves to the Principal and Professors as candidates for the Bursaries. Certificate forms may be obtained from the Registrar, The University.

Bursars—[1] John Muir, 1909; Alexander Muir, 1911; Andrew G. Forbes, 1912.

Pender Memorial Bursary.—Founded in 1898 by a Committee of which the Marquis of Tweeddale was Chairman to commemorate the leading part taken by the late Sir John Pender, G.C.M.G., in the establishment and development of Submarine Telegraphy and in its extension throughout the world. The fund consists of about £1,650, and the annual value is about £60. The following regulations were made by the Senate after communication with the Glasgow and West of Scotland Technical College (now the Royal Technical College, Glasgow) and the Committee:—1. That the holding of a Diploma in Electrical Engineering of the Glasgow and West of Scotland Technical College be a condition of appointment to the Bursary. 2. That the appointment to the Bursary be made by the authorities of the Glasgow and West of Scotland Technical College. 3. That the Bursary be tenable for one year. 4. That the Bursar be required during his tenure to attend in the University three full courses or their equivalent from among those that would constitute in his case a qualifying curriculum of study for the Degree of B.Sc. in Engineering. 5. That, in the event of there being no candidate deemed worthy of appointment in any year, the interest be held over to provide a second Bursary in a subsequent year.

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[1] Vacant through lapse of time.

Bursar—Alex. M. Morrison, 1912.

PERTHSHIRE SOCIETY (GLASGOW) BURSARY (*Arts*).—Founded by the Glasgow Perthshire Society in 1873. Value, £25, and tenable for three years. Open to competition to natives and sons of natives of the county of Perth, and also to sons of persons who are *bonâ fide* residents in that county, and have resided in it for not less than three years at the time of the competition. Candidates must be entering on their first year of attendance as students in the University of Glasgow, and the holder of the Bursary will be required to complete attendance on at least two of the classes in the curriculum of Arts in each session. · When a vacancy occurs names of candidates should be sent to the Secretary of the Society, Mr. George Gray, 113 St. Vincent Street, Glasgow, before 30th April.

Bursar—James Grahame, 1912.

POLLOCK BURSARIES (*Arts*).—Founded in 1878, in terms of the Trust Disposition and Settlement of the Rev. Alex. Pollock, senior minister of the Free South Church, Paisley, who bequeathed £3,000, free of legacy duty, for that purpose. The Bursaries are at present each of the annual value of £38, and are designed to assist young men entering the University of Glasgow, whose circumstances are such as to render it desirable that they should have assistance in prosecuting their studies. The patrons are the Principal and Professors in the Faculty of Arts. Each candidate must lodge along with his application a letter from the Rector, Headmaster, or Classical Teacher of one of the Public Schools or Public Academies within the parliamentary boundaries of the burgh of Paisley, where a regular course of Classical study is pursued, certifying that he has completed his course of education at such school or academy. Certificate forms may be obtained from the Registrar, The University. Should no such qualified candidates present themselves, or should the otherwise qualified candidates fail to reach a satisfactory standard in the Bursary Examination, the Bursary or Bursaries vacant for the time being shall be open to all the candidates in the ordinary Bursary Competition. The Bursaries are three in number, and are tenable for three years, during which period the Bursars must be students in the Faculty of Arts. The second moiety of the third year's Burse shall not be paid until the Bursar shall have passed the examinations in four subjects taken out of at least two departments for graduation in Arts.

Bursars—[1] David Garven, 1910 ; William J. Martin, 1911 ; George Matthews, 1912.

T. and V. PRATT BURSARIES (*Any Faculty*).—The late Mr. Thomas Pratt, who resided at Castleyett, near Lanark, by his Trust Disposition and Settlement, dated 22nd December, 1877, directed his Trustees, as soon after his death as convenient for them, to set apart and invest in name of themselves and such other Trustees as they might deem suitable, a sum to yield an annual income of £40, for the purpose of establishing two Bursaries of £20 each, to be called the T. and V. Pratt Bursaries, to assist in maintaining and educating two students in the University of Glasgow or Edinburgh. The necessary funds have now been set aside and invested in name of Trustees for this purpose. The Bursaries are open to sons and daughters of working men residing in or belonging to the United Parishes of Wiston and Roberton, and the Parish of Lamington. His Majesty's Inspector of Schools for the district is to name the candidates found after examination to be best qualified and most deserving of the Bursaries, and the examination which, with the concurrence of the Trustees, he at present prescribes is the General Bursary Competition Examination in Arts at Glasgow University. The Bursaries are tenable for four years, or such shorter time as the Bursar may remain at the University, unless the Trustees are dissatisfied with the Bursar's conduct or diligence. When a vacancy occurs, applications should be lodged with the Trustees' Agents, Messrs. Fyfe, MacLean & Co., Writers, 115 St. Vincent Street, Glasgow, before 30th April. (Two Bursaries vacant.)

RAINY BURSARIES (*Medicine*).—In 1872, Dr. Harry Rainy, Emeritus Professor of Medical Jurisprudence in this University, made over to the Senate the sum of £1,000 for the institution of two Bursaries in the Faculty of Medicine, and a further sum of £500 to be invested as a supplementary or augmentation fund. The interest of the Bursary Fund is to be divided annually between the two Bursars ; and the interest of the supplementary fund is to be employed towards defraying the expenses of administration, and bringing up, when necessary, the annual salaries of the Bursars to £20 each, and increasing the supplementary fund. Should this fund accumulate to £1,000, one half of it is then to be added to the Bursary fund, the interest of which shall be divided as before between the two Bursars. If by this process of augmentation, which is to be repeated as often as the supplementary fund amounts to £1,000, the Bursary fund shall at length yield £60 per annum to each Bursar, the Senate may continue the same process, or constitute additional Bursaries on the principle explained above, the original Bursaries remaining of the value to which they have been raised by augmentation. The augmentation fund is not at any time to be reduced below £500.

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[1] Vacant through lapse of time.

The successful candidate may hold his Bursary for two years, namely, during his fourth and fifth years of study in the University of Glasgow. A vacancy occasioned by death, irregular attendance, or misconduct, is not to be filled up till the usual term at which the competition for that Bursary would have fallen due, and accumulations from this source are to be added to the supplementary fund.

A Rainy Bursary will be awarded in November, 1913, to the qualified candidate who, not being the holder of a bursary of equal or greater value, shall be found to have passed in the year 1913 in Anatomy and Physiology of the second Professional examination, and whose aggregate of marks in these subjects and in Chemistry, Botany and Zoology of the first Professional examination, is the highest.

Bursars—[1] David Smith, 1911 ; Archibald M. M'Cutcheon, 1912.

RAMSAY WALKER BURSARIES (*Arts*).—Two in number, founded in 1879, under the Trust Disposition and Settlement of Miss Ramsay Walker, Crosshill, who bequeathed £700, reduced by legacy duty to £630, for educating two students with a view to the ministry of the Established Church of Scotland. Preference to kindred of the founder, whom failing, to students of the name of Walker, whom failing, to natives of Glasgow, whom failing, the Bursaries will be thrown open to public competition. Candidates must be qualified by their previous education for entering the University. The Bursaries are each of the annual value of £15, and tenable for four years.

Bursars—[1] Robert W. Smith, 1909 ; John R. A. Nicoll, 1911.

ROSS BURSARY.—(See Hyndford and Ross, p. 416.)

JOHN ROSS, JUNIOR, BURSARY (*Theology*).—Founded in 1880 by Mrs. Ross, widow of Mr. John Ross, junior, merchant in Glasgow, in memory of her husband. Patrons—The Senate of the University. The Bursary Fund consists of the capital sum of £1,000, set aside by Mrs. Ross for that purpose, and the present annual value is £35. The Bursary is tenable for three years by a student of Divinity in the regular course of study for the degree of Bachelor of Divinity with a view of becoming a clergyman of the Established Church of Scotland. Candidates must be entering on the first session of their study in Theology in the University, and the award shall be determined by the result of the annual competitive examination for Bursaries in Theology. In cases of equality in the competition there is a preference to the student who may be thought to stand most in need of help to carry on his theological studies, or to one who is a native of Ayrshire. The second moiety of the third year's Burse shall not be paid to any Bursar unless and until he shall have passed all the examinations required for the degree of B.D. In the case of a vacancy occurring otherwise than by lapse of time, the Senate may appoint, with or without examination, a student of the same standing as the previous Bursar.

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[1] Vacant through lapse of time.

Bursar—John Ellis, 1911.

SANDERS BURSARY.—(See Boyd and Sanders Bursary, p. 390.)

(SIR WALTER) SCOTT BURSARIES (*Arts*).—The centenary of the birth of Sir Walter Scott was celebrated in Glasgow in 1871, and in conformity with a suggestion made by Lord Stanley (Earl of Derby), then Lord Rector of the University, the committee who had charge of the arrangements resolved to raise by public subscription a fund for the benefit of distinguished students, and to associate it with Scott's name. The amount subscribed was £3,500, and accordingly two Bursaries, along with the Scott Scholarship, were founded in 1874. The fund is administered by trustees, two of whom are elected by the Senatus, two by the Merchants' House, one by the Royal Faculty of Physicians and Surgeons, one by the Faculty of Procurators, and one being an Assessor of the Council in the University Court, appointed by the four Assessors or a majority of them, in accordance with the provisions of Ordinance No. 91 of the Universities Commission (1889). The Bursaries are now four in number, each of the annual value of £25, and tenable for four years. They are open to free competition, under the same regulations as the competition Bursaries in the University.

Bursars—[1] Ronald M. Macandrew, 1909 ; [2] George C. Cumming, 1910 ; Walter Schoenfeld, 1911 ; Peter R. Purdie, 1912.

SHEARER BURSARIES (*Any Faculty*).—Founded in the year 1887, by Archibald Shearer of Boag, who resided in Beith. By Deed of Mortification executed by Mr. Shearer dated 29th April, 1887, he conveyed his lands of Boag, in the parish of Kilbirnie, to trustees for the foundation and endowment of three Bursaries for the advancement of the higher education of the young men of his native parish of Dalry, in the county of Ayr. The Deed provides that the Bursaries shall be open to applicants between the ages of fourteen and twenty-four, who are the sons of parents or of a surviving parent *bona fide* resident for a period of not less than two years immediately preceding the date of application in the parish of Dalry, or to applicants who, for a period of not less than the last two years of their school curriculum, have received their education in the schools within the said parish, to enable the Bursars to pursue their education as students at the University in one or other of the Faculties. Students who have enjoyed a Bursary during their Arts course are eligible for a second Bursary in another Faculty. Applicants to undergo such examination as the trustees may from time to time appoint. Each Bursary to be one-third of free income from the lands of Boag, but not exceeding

[1] Vacant through lapse of time. [2] Bursar resigned.

the annual sum of £30, and to be tenable for three years. Further information will be afforded by the Agents of the Trustees, Messrs. J. & J. M'Cosh, writers, Dalry. (No vacancy.)

SHIPWRIGHTS' COMPANY BURSARY.—The Fishmongers Company of London has placed the sum of £50 per annum at the disposal of the Educational Trust Fund Committee of the Shipwrights' Company for a period of three years that a Scholarship or Bursary may be given to a deserving student of Naval Architecture in this University. Appointment to the Bursary rests with the Educational Trust Fund Committee, and when a vacancy occurs the Senate is invited to nominate a promising and deserving student.

Bursar—William Macpherson, 1912.

SIMSON BURSARY (*Arts or Divinity*).—A Simson bursary of about £21 for a student of Arts or Divinity preparing for the Ministry of the Church of Scotland, or as a Missionary going abroad. Natives of Dunbar have preference if they apply before 1st September to the Session Clerk, Dunbar.

SMITH (CRUTHERLAND) BURSARY (*Any Faculty*).—In 1849 Dr. John Smith of Crutherland founded two bursaries, which were not restricted to any particular Faculty. Patrons—the Directors of the Incorporated Company of Stationers. Sons of members of the Company are preferred, then sons of persons connected with any of the trades included in their charter, whom failing, such other students as may be approved of by the patrons. The value of each was £9 per annum, and they were tenable for one or more years at the option of the patrons. Ordinance No. 77, issued on 15th February, 1895, provides that the two bursaries shall hereafter be conjoined into one, and that the bursary shall be tenable for four years. If a bursar in Arts graduate at the end of three years, he shall only retain his bursary during the fourth year of tenure if he shall engage in a course of study approved by the Senate in subjects included in the curriculum for Degrees in Arts or in Pure Science. If a bursar in Divinity graduate at the end of three years he shall only retain his bursary during the fourth year of tenure if he shall engage in a course of study in Divinity approved by the Senate. Applications to be made before 23rd April to Mr. William Brodie, 77 St. Vincent Street, Glasgow.

Bursar—Daniel Blades, 1911.

STEVENSON OF DALRY BURSARIES (*Arts*).—The Rev. Robert Stevenson, D.D., minister of the Parish of Dalry, Ayrshire, who died on 11th September, 1890, by his Trust Disposition and Settlement dated 28th July, 1890, directed his Trustees to pay over to the University Court the sum of £2,000, free of legacy duty, for the foundation of two Bursaries in Arts. They are open for competition to students entering on the first or second session of attendance in the Faculty of Arts, who are prosecuting their studies with a view to the ministry of the Church of Scotland, with a preference in the first place to natives of the parish of Dalry in Ayrshire, and in the second place to natives of the parishes of Bannockburn or St. Ninians in Stirlingshire. The Bursaries, which are each of the annual value of £33, are tenable for four years.

Bursars—[1] James L. F. Scott, 1909; Alex. R. Ferguson, 1912.

ANDREW AND BETHIA STEWART BURSARIES (*Arts and Law or Medicine*).—Miss Bethia Stewart, of Moss-side Park, Crossmyloof, who died on 10th April, 1902, directed her Trustees to give effect to the wishes of her brother Andrew Stewart, who predeceased her, by applying the income of the residue of her estate to the payment of bursaries for necessitous deserving students in the University of Glasgow.

The Bursaries in Arts are each of the annual value of £20, and are tenable for three years (in the case of 1909 and later appointments). Candidates must have qualified for the Arts Course by passing the University Preliminary Examination in Arts, or its equivalent, and must undergo a written examination, comprising an English Essay, and papers in *either* French *or* German *or* Italian, and also an oral examination in the foreign language selected by the candidate for the written competition.

The Bursaries in Law or Medicine are each of the annual value of £50, and are tenable for three years. Candidates must be Masters of Arts of the University of Glasgow, and must undergo a written examination, comprising an English Essay, and papers in not more than two of the following subjects, viz., Latin, Greek, French, German, Mathematics, and also an oral examination in the subjects selected by the candidate for the written competition.

Eight Bursaries in Arts, one in Law, and one in Medicine, will be open for competition in October, 1913. The names of candidates should be entered not later than 1st September, 1913, with Messrs. John Steuart and Gillies, Writers, 204 West George Street, Glasgow, from whom further information and Forms of Application may be obtained.

Bursars in Arts—Janet B. Ross, 1911; Mary M. Fraser, 1911; Isabel C. Smith, 1911; Nancy S. Clark, 1911; James H. Loudon, 1911; Janet K. Gartshore, 1911; Arthur Moore, 1911; Charles S. Williamson, 1911; Agnes S. Ramsay, 1911; Samuel M'Ewan, 1912; Margaret H. Simpson, 1912; Helen W. Glendinning, 1912; Janet M'Murdo, 1912; Mary M. MacDermott, 1912; Janet G. Scott, 1912; Wilhelmina T. Walker, 1912; Elizabeth D. Hewitt, 1912; James J. Black, 1912.

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[1] Vacant through lapse of time.

Bursars in Law—Finlay M. Urquhart, 1911 ; James H. Adams, 1912.

Bursar in Medicine—Robert P. Arnot, 1912.

STEWART BURSARIES (*Arts*).—These Bursaries, three in number, founded in 1809 by the Rev. James Stewart, are in the gift of the Senate. They commence with the Humanity or the Greek Class, and may be held during the Gown Course. Value, £15 per annum each. The names Stewart and Simpson were preferred, but this preference was cancelled by Ordinance No. 57 of the Universities Commission (1889). In case of a vacancy, a student of the same standing is appointed. The Senate, acting under Section XIII. of the said Ordinance, have resolved to award one of the Stewart Bursaries in respect of exceptional distinction in English, to a student of the first year who, having passed the Arts Preliminary, has gained the highest marks in English in the Bursary Examination and has not obtained a bursary for general excellence.

Bursars—John A. Muir, 1911 ; Marion C. Alston (English), 1911 ; James Anderson, 1912 ; Elsie J. Ternouth, 1912.

STILLIE BURSARY IN MUSIC.—This Bursary was founded by Mrs. Thomas Stillie in 1885, the Trustees being the Executive Council of Queen Margaret College, and their successors in office. The Trustees were to apply the annual proceeds of the investment of £125 in providing one Bursary, to be granted yearly to a student of Music, as a reward for proficiency in Music, and an encouragement to further study. The Trustees were empowered to make such regulations as they should see fit from time to time for testing the merits of the candidates, and also for prescribing the age of candidates and the course of study to be pursued in connection with Queen Margaret College or otherwise, which the Trustees might desiderate as a condition of awarding the Bursary. The University Court, having taken over Queen Margaret College, are the successors in office of the Executive Council of Queen Margaret College in respect of the Stillie Bursary Fund, which in January, 1895, amounted to £160. The following regulations have been adopted by the Court :— 1. The Bursary shall be awarded in connection with the practical Examinations in Music conducted in Glasgow by the Associated Board of the Royal Academy of Music and the Royal College of Music in the spring of each year. 2. The Bursary shall be awarded by the Senate on a report by the Examiners of the said Board. 3. Only candidates for the Advanced Grade Local Centre Examination shall be eligible, and the Bursary shall be awarded to the candidate examined in Glasgow who shall obtain the highest number of marks in that practical examination. 4. The Bursary shall not be awarded if the candidate with the highest number of marks has not obtained honours ; and in that case the proceeds shall be added to the capital fund.

Dr. Strang Bursaries (*Science*).—Mrs. Machen of Ferniecraig, Skelmorlie, who died on 15th October, 1894, left funds for the foundation of four Bursaries, each of the annual value of £20, to be instituted in connection with the University of Glasgow, in memory of her brother, the late Dr. John Strang, City Chamberlain of Glasgow from 1834 to 1863. The Trustees under their powers have meanwhile agreed that these Bursaries should be tenable by students of Engineering Science in the University of Glasgow. Each Bursary is tenable for three years. The Bursaries shall be awarded on the results of the Bursary Examination held in June, but no candidate shall be appointed to a Bursary unless he also passes the whole Science Preliminary Examination. Each Bursar shall be required to attend a course qualifying him for graduation in Engineering Science on the side of Engineering.

The Bursaries shall be payable by equal moieties in the month of January and at the close of the winter session, but the second moiety of the second year's Burse shall not be paid until the student has passed the First Science Examination for B.Sc. in Engineering Science, except in special circumstances. A student holding another Bursary may, in the discretion of the Trustees, be also appointed to a Strang Bursary.

In each of the years in which two appointments fall to be made, the Trustees, in appointing to the second Bursary, will take into account, not only the results of the examination, but also, and specially, other circumstances (financial and otherwise) affecting the candidates.

Further particulars may be obtained from Professor Barr, D.Sc., Engineering Department, University of Glasgow, or from Messrs. Kerr & Barrie, Solicitors, 149 St. Vincent Street, Glasgow.

Bursars—William H. Carslaw, 1911 ; James A. Cochrane, 1911 ; John Collins, 1912.

Struthers Bursary.—(See Gilhagie and Struthers Bursary, p. 408.)

Taylor Bursaries (*Any Faculty*).—Two in number, founded by Mr. James Taylor, writer in Glasgow, who by Trust Disposition and Settlement of date 30th June, 1857, bequeathed to the University the sum of £800 for Bursaries. After Mr. Taylor's death, the trustees found that the estate was not sufficient to pay the various legacies in full. They paid over to the University in January, 1868, the sum of £560, and in September, 1878, a further and final dividend of £80, making in all £640, the free proceeds of which are applied to the payment of the two Bursars. Present annual value to each holder is £10. The Senate are Patrons. The preference given to the names Tayler or Taylor, Ronald, Dunlop, Henderson, and M'Arthur, was cancelled by Ordinance No. 57 of the Universities Commission (1889).

Bursars—[1] Arthur M'Kean, 1909 ; James C. Robertson, 1910.

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[1] Vacant through lapse of time.

James Thomson Philosophical Entrance Bursary (*Arts, Phil.*).—Founded by subscription in 1878 in memory of James Thomson, M.A., a distinguished student of this University, who died in 1876 before the close of his theological curriculum. The Bursary consists of the proceeds of a sum of about £300 (about £11), and is tenable for two years. It is awarded biennially for the best examination in (*a*) Mental Philosophy and (*b*) English Literature alternately. The examination is open to all students of the first and second year who have not already attended the Logic, Moral Philosophy, or English Literature Class, and who have not attended a session in any other Scottish University. The Bursary is payable in four instalments, but the last instalment will not be paid till the Bursar has passed his examinations in Latin and Greek for the M.A. Degree in Glasgow University. The subjects of examination in Mental Philosophy are the same as for the John Ferguson Jaffrey Bursary.

The next examination will be held in October, 1914, the subject of examination being English Literature.

Bursar—Samuel W. M‘Ghee, 1912.

Walkinshaw Young Bursary (*Law*).—Founded in 1878 by Major Young, Dunmore, Kirn, who bequeathed to the University a sum of £500, free of legacy duty, for promoting any useful branch of Education which the Principal and Professors may think proper. Present annual value, £18.

The following regulations have been adopted :—

1. The Bursary shall be awarded on the results of the Bursary Examination held in June.

2. The Bursary shall be tenable for two years, during which the holder shall give regular attendance as a public student in the Faculty of Law in the University, to the satisfaction of the Senate.

3. The Bursary shall not be tenable along with any other Bursary or Scholarship in the University.

Bursar—Lionel Levine, 1912.

Walton Bursary (*Medicine*).—This Bursary was founded in 1763 by Dr. William Walton, Huntingdon, for a student in Medicine. The Earl of Sandwich has the right of appointing to the Bursary one of two students nominated by the Senate. Preference is given to "Students of the English Nation." The Bursary may be held for four years. Value about £35 per annum.

Bursar—David P. Brown, 1912.

Wedderburn Ogilvy Bursaries (*Arts, Science, or Medicine*).—These Bursaries, two in number, were founded by the late Mrs. Catherine L. H. Wedderburn Ogilvy of Kilry, Forfarshire (a daughter of William Ramsay, M.A., Professor of Humanity, 1831-63), who directed the Trustees acting under her Trust Disposition and Settlement, dated 17th Nov., 1905, to set apart and pay over to the University Court a capital sum of £2000 to found and maintain two Bursaries or Scholarships in connection with the University of Glasgow. The following regulations, which include certain provisions embodied in the Trust Disposition, have been drawn up:

Head A.—1. Two Bursaries of the annual value of £30 each are open to young men who can satisfy the Senate that they are connected with the Parish of Persie in the County of Perth, or the Parish of Kilry in the County of Forfar, by birth, residence, or education—the period of connection to be required under either of the two last-mentioned qualifications being not less than two years. 2. Candidates must pass the Preliminary Examination required by the University for admission to a Degree in one of the Faculties of Arts, Science, or Medicine, or any other examination accepted by the Senate as equivalent thereto. 3. Each Bursar during his tenure of the Bursary shall prosecute a regular course with a view to qualifying for a Degree in Arts, Science, or Medicine, taking in each Session or Term not less than two of the classes qualifying for such Degree: 4. In the event of two or more Candidates qualified under this head presenting themselves for any vacant Bursary, the Bursary shall be awarded by competition at the Annual Bursary Competition. 5. Each Bursary shall in the ordinary case be held for three years. 6. The Senate may, however, continue the Bursary for a fourth year upon a favourable report being received of the Bursar's conduct and progress in study.

Head B.—In the event of there being at any time, in consequence of the failure of Candidates under Head A, or otherwise, a sufficient amount of unapplied income available for the purpose, a Bursary or Bursaries of such amount as the University Court shall determine, may be awarded to any young man or young men connected (in the manner provided under Head A hereof) with any Parish or School in the County of Perth. The following regulations shall apply to Bursaries awarded under this head: 1. Candidates must pass the Preliminary Examination required by the University for the admission to the curriculum for the Degree of Master of Arts or any other examination recognised by the University as equivalent thereto.[1] 2. In the event of there being more than one Candidate qualified under this head the Bursary or Bursaries shall be awarded by competition at the Annual Bursary Competition, but in awarding the same the Examiner shall have regard to the proficiency shewn by the candidates in Latin and Greek only, without taking any other subject into consideration. 3. Each Bursar shall study for the M.A. degree, taking a course of not less than five subjects, and of these subjects Latin and Greek shall each be studied by attendance during at least two sessions on qualifying classes therein. 4. Each Bursary shall be tenable in the ordinary case for three years, but may be continued by the Senate (in their discretion) for a fourth year should the Bursar be prepared to take honours in Classics, or for any special reason approved by the Senate. 5. Such Bursary or Bursaries may be held at the same time (although not by the same person or persons) as the Bursaries provided for under Head A hereof.

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[1] By regulation of the Senate, approved by the University Court, the Preliminary Examination or its equivalent to be passed by all candidates must include Higher Latin and Higher Greek.

GENERAL REGULATIONS.—1. The Bursaries may be held along with any other Bursaries or Scholarships which the holder may obtain either by competition or otherwise. 2. All candidates are required to send in their names to the Clerk of the Senate not later than the 1st day of June preceding the session or year in which a vacancy shall be due to occur,—beginning 1st June, 1912. (*The date fixed by the Senate for* 1913 *was* 16*th May.*) 3. The Senate are empowered at any time to withhold payment of a Bursary from any Bursar whose conduct or diligence shall be reported to them as unsatisfactory.

ANDREW WEIR BURSARY (*Medicine*).—Founded in 1884, in terms of a Bequest by Mrs. Janet Maxwell or Weir, relict of Andrew Weir, feuar in Paisley. Mrs. Weir bequeathed the sum of £500 to the University, and directed the annual income (about £18) to be devoted to maintaining a Bursary in connection with the Medical School, in such a manner as the Senate may appoint. The Bursary is in memory of a son of the founder, Andrew Weir, a medical student of Glasgow University, who held subsequently the post of Resident Physician in the Paisley Infirmary, and in the discharge of his duties there contracted a fever, of which he died. The Bursary is awarded annually at the beginning of the Winter Session, in accordance with the results of the second and third professional examinations, account being taken of the marks gained by all students who have passed both of these examinations within a period not exceeding thirteen months, reckoning backward from the date of the professional examinations in October of each year. During the tenure of this Bursary, which may be held along with another Bursary, the holder shall be bound to give regular attendance on the classes of the medical curriculum in the University.

Bursar—Douglas K. Adams, 1912.

WILLIAM WHYTE BURSARIES (*Arts, Law, or Medicine*).—Four in number, founded in 1893 in memory of Mr. William Whyte, at one time Preceptor of Hutchesons' Hospital, in accordance with instructions contained in the Trust Disposition and Settlement of his daughter, Mrs. Isabella Whyte or Bamber, who died in 1882. The Trustees executed a Deed of Mortification transferring £2,000, less legacy duty, to Hutchesons' Hospital. The Bursaries are each of the annual value of £25, and are tenable for four sessions in the Faculties of Arts, Law, or Medicine. They are open to competition by boys who have attended and completed the curriculum in the Secondary Department of Hutchesons' Grammar School. Candidates must give in their names to Messrs. Hill & Hoggan before 30th April in each year, to be sent to the Registrar, that they may be entered for the University Entrance Bursary Competition. One Bursary will be awarded every year to the candidate highest in the order of merit who shall not have gained and elected to hold a Bursary of equal or higher value at the general competition, provided his attainments have reached a standard satisfactory to the Patrons of Hutchesons' Hospital.

The sum of £408 15s. 8d. at the credit of the Fund at 31st December, 1892, is to be allowed to accumulate until that sum, with such additions as may accrue from any portion of the income that may not be required for the purposes aforesaid, shall amount to a sum which will produce a return of £20 yearly. There shall then be instituted a Bursary of that value, to be competed for by girls educated in Hutchesons' Girls' School, which Bursary shall be tenable at the University of Glasgow.

Bursars—[1] Norman W. Sammon, 1909; Henry Hyman, 1910; Torquil M. Duncan, 1911; John T. Kelly, 1912.

King William's Bursaries (*Two in Arts and Two in Theology*).—These Bursaries, founded by his Majesty King William III. in 1695, were formerly six in number and known as the Exchequer Bursaries. They were tenable for six years—the first in Logic, the second in Moral Philosophy, the third in Natural Philosophy, and the last three in Divinity. The bursars in Philosophy received £10 per annum each, and those in Divinity £13 6s. 8d. The Foundation was regulated by Act of Parliament, 1758. By Ordinance No. 99 the Universities Commission (1889) altered the conditions and directions affecting the Foundation, making two Bursaries in the Faculty of Arts, each of the annual value of £15, and two in the Faculty of Divinity each of the annual value of £20. Each of the Bursaries is tenable for three years, and no longer. The Bursaries in Arts are open by competition to all students entering on their first year of attendance on a course of study for graduation in Arts. The Bursaries in Divinity are open by competition to all students who are Masters of Arts, or who have passed all the examinations necessary for graduation in Arts, and who are entering on their first year of attendance on a course of study for graduation in Divinity. In other respects the provisions of University Court Ordinance No. XXVII. apply to the Bursaries on this foundation.

Bursars in Arts—Charlotte M. Fleming, 1912; Frederick Strachan, 1912.

Bursars in Divinity—[1] James Mackie, 1910; [1] John Martin, 1910.

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[1] Vacant through lapse of time.

WILLIAMS BURSARIES (*Arts and Theology*).—The Rev. Dr. Daniel Williams, London, who died in 1716, founded bursaries tenable at the University of Glasgow by youths of South Britain, who shall be designed for the Ministry. The appointment rests with Dr. Williams's Trustees. In 1913 and thereafter the Bursaries will be awarded on the results of the Bursary Examination held in June. The Bursaries, £40 each per annum, are tenable for three years, but may, in the discretion of the Trustees, be renewed for a fourth year, either to enable the student to take Honours, or to enable him, after graduating, to enter the Divinity Hall. If the Bursary be continued after graduation and held in the Divinity Hall, the amount is raised to £45. Bursars must enter as public students of the University, and must therefore satisfy the requirements of the Preliminary Examination in Arts. Each applicant must satisfy the Trustees that he intends to enter the Protestant Dissenting Ministry, and is required to lodge with them certain other certificates. Full information may be obtained from the Secretary of the Trust—Francis H. Jones, B.A., Dr. Williams's Library, Gordon Square, London, W.C.

Bursars—George M. Nicol, 1910 ; William K. Williamson, 1911 ; Idris W. Phillips, 1912.

WILSONE BURSARY.—(See Boyd and Wilson, p. 391).

GEORGE YOUNG BURSARY (*Science*).—By Trust Disposition and Settlement of date 30th August, 1892, Mrs. Catherine M'Farlane or Young, who died at Helensburgh on 4th November, 1893, directed her Trustees to make over to the Senate of the University of Glasgow the sum of £1,000, free of legacy duty, for the purpose of founding, in memory of her husband and son, a Bursary in connection with the class of Civil Engineering, on such terms and conditions as the Senate should from time to time fix. The Senate have determined that the Bursary shall, upon the recommendation of the Faculty of Science, be awarded to the candidate who has the best record in his First Science Examination. Students who have passed the whole of that examination or at least in Mathematics and Natural Philosophy with or without the higher branches specified in Ordinance No. 23, Section IX., Subsections 1 and 2, may offer themselves as candidates, but students who have completed the qualifying attendance in Engineering shall not be eligible. The Bursary is £38 of value, and is tenable for one year, during which the Bursar must attend a course of Laboratory Practice in Engineering and either a course (or half course) of Engineering Lectures or a course of Engineering Drawing. Appointment in the month of October.

MAJOR YOUNG'S FUND BURSARIES (*Law*).—Two in number, founded in 1890 by the Trustees of the late Major Young, founder of the Walkinshaw Young Bursary. The amount of the Bursary Fund is about £1,312, and each of the Bursars receives one half of the free annual income thereof (about £26). In accordance with Major Young's desire, the Bursaries are open only to applicants whose pecuniary circumstances are such as in the judgment of the Senate render it desirable that they should have assistance in prosecuting their studies at the University, preference being given, *cæteris paribus*, to natives of Argyllshire or Renfrewshire. One of the Bursaries is tenable for six years, and is awarded by competitive examination to a student of the first year who intends to study for a Degree in Law. The Bursar is required during his tenure of the Bursary to attend such classes and to pass such examinations for a Degree in Law as shall be held by the Senate to correspond to the successive stages of his course and he must attend a class or classes in the Faculty of Law during at least the last two years of his tenure of the Bursary. The other Bursary is tenable for two years, and is awarded by competitive examination upon subjects prescribed by the Senate. Candidates must have expressed their intention of attending the classes of Scots Law and Conveyancing, and the Bursar must attend these classes in separate sessions during his tenure of the Bursary. Either of these Bursaries may be held with any other Bursary, Scholarship, or Prize in the University, but both shall not be held together by one Bursar. The subjects of examination are those prescribed for the General Bursary Competition.

Bursar—Donald A. M. Main, 1910.

2. *EXHIBITIONS, FELLOWSHIPS, AND SCHOLARSHIPS.*

ALPHABETICALLY ARRANGED.

N.B.—In cases in which a Scholarship or Fellowship falls vacant otherwise than by lapse of time, the Senate may, except where it is inconsistent with the deed of foundation, hold a competition, and make an appointment for the remainder of the period for which such Fellowship or Scholarship may be held. At the next ordinary competition no student shall be excluded from the competition by reason of his having previously been appointed to fill a vacancy for less than the full period; but in no case shall any student hold such Scholarship or Fellowship for longer than the full period fixed in the regulations applicable to such foundation.

FOUNDATION.	No. of Scholarships, &c.	TENABLE BY	Approximate Annual Value of each.
Barbour,	1	Masters of Arts of Glasgow Univ.,	£200
Black Theological,	1	Masters of Arts of Scot. Univ.,	£147
Breadalbane,	2	M.A. or B.Sc., Eng., Glas. Univ.,	£56
Clark, George A.,	4	3 M.A., 1 M.A. or B.Sc., do.	£170
Clark, John (Mile-end),	12	Arts Students at close of Curric.,	£50
Coats Memorial,	1	Medical Graduates of Glas. Univ.,	£85
Donaldson, Alexander,	1	Candidates for B.Sc. (Chemistry),	£44
Donaldson, Robert,	2	Bachelors of Science of Gl. Univ.,	£66
Eglinton,	2	Masters of Arts of do.	£65
Euing, William,	3	Do. do.	£100
1851 Exhibition Science,	2	Science Students,	£150
Ferguson,	6	Masters of Arts of Scot. Univ.,	£80
Foulis Memorial,	1	Medical Graduates or Licentiates,	£50
Grocers Company,	2	Research Stud. in Public Health,	£300
Houldsworth,	1	Research Students in Nat. Phil.,	£150
Lloyd's Register,	3	Students of Naval Architecture,	£50
Lowson, P.A.,	1	(See page 473),	£70
Luke,	1	Masters of Arts of Glas. Univ.,	£95
MacCunn,	4	Medical Graduates of Scot. Univ.,	£100
Mackay Smith,	2	Students in Nat. Phil. and Chem.,	£48
Mackinnon,	1	(See page 476),	£60
Metcalfe,	1	Masters of Arts of Glas. Univ.,	£120
Mining,	2	Graduates in Science,	£50
Newlands,	4	Snell Exhibitioners,	£83
Reid-Stewart,	1	Masters of Arts of Glas. Univ.,	£60
Robertson, Robert W.,	1	LL.B. of Glas. Univ.,	£30
Sandford,	1	Greek Students, Glas. Univ.,	£20
Scott (Sir Walter),	1	Masters of Arts of do.	£80
Shaw Philosophical,	1	Do. Scot. Univ.,	£160
Snell (at Oxford),	5	Masters of Arts, etc., Glas. Univ.,	£80
Strang Steel,	1	(See page 485),	
Thomson Experimental	3	Students of Natural Philosophy,	£20
Watt, James,	1	Bachelors of Science,	£42

BARBOUR SCHOLARSHIP (*Anatomy or Physiology*). The late Dr. John Borthwick Barbour bequeathed the residue of his personal estate, subject to the life-rent of his widow, to the University of Glasgow for the foundation of a Scholarship for the promotion of original research in Anatomy or Physiology. The Founder directed that the free annual income (about £200) should be paid to such member of the University as should be of the standing of Master of Arts and duly declared entitled to the same after competitive examination. The following regulations made by the Senate were approved by the University Court on 10th December, 1908:—

1. The usual period of tenure of the Barbour Scholarship shall be two years, but a scholar may be reappointed for a further period provided that no scholar shall hold the scholarship for more than four years.

2. The scholarship shall be awarded alternately in the subjects of Anatomy and of Physiology, except in the case of no eligible candidate presenting himself in one of the subjects; in this case the scholarship may be awarded in the other subject.

3. The candidate shall be expected to produce evidence of his ability to undertake original research.

4. The competitive examination shall consist of
   (*a*) The examination of any published records of original investigation already carried out by the candidates.
   (*b*) The examination of any unpublished records of original investigations and of any preparations made in the course of such investigations.
   (*c*) A practical examination upon the subject—the examination to be conducted by the Professor of the subject in which the scholarship is to be awarded, along with such assessors as the Senate may appoint.

5. The scholar shall devote himself to Research under the supervision of the Professor of the subject for which the scholarship has been awarded, and he may, with the approval of the Senate and the Professor, take part in the teaching of the Department during three months in each year of tenure.

6. A report shall be submitted each year by the Professor under whose supervision the scholar is working regarding his work, whether research or teaching, and it shall be in the power of the Senate to terminate the tenure of the scholarship if this report is unsatisfactory.

Present Scholar (*in Physiology*)—John Boyd Orr, M.A., B.Sc., M.B., Ch.B., 1913.

Black Theological Fellowship.—This fellowship, which is now of the annual value of £147, was instituted under the Will of the late Mrs. Janet Black (who died in 1876) in memory of her husband, the Rev. William Black, D.D., minister of the Barony Parish of Glasgow. Candidates must be members of the Established Church of Scotland.

The following regulations have been adopted by the Senate with the sanction of the University Court :—

1. The Black Theological Fellowship shall be tenable for two years.

2. It shall be awarded by competition open to Masters of Arts from any of the Universities of Scotland who shall complete the ordinary curriculum of Theological study in the University of Glasgow in the academical year in which the examination is held, or who shall have completed that curriculum in any of the three preceding years.

3. At the competition in April, 1908, and thereafter in April at intervals of four years (1916), the examination shall be in Divinity (Biblical and Systematic Theology), Church History, and Biblical Criticism ; and at the competition in Autumn, 1910, and thereafter in Autumn at intervals of four years (1914), the examination shall be in Hebrew (with one cognate language), New Testament Exegesis, and Apologetics.

4. The Fellowship shall be awarded by the Theological Faculty only when the Examiners shall report that the Candidate has attained a sufficient standard of merit.

5. The holder of the Fellowship shall, during the tenure of it, perform such duties—whether in the form of giving a short course of lectures, or of undertaking tutorial work, or otherwise—within the University, as may be assigned to him by the Faculty of Theology with the sanction of the Senate.

6. No Candidate who has gained the Fellowship at one examination shall be at liberty to compete for it a second time.

7. The Fellowship shall not be held in conjunction with any other Theological Fellowship or Scholarship or Prize falling to be awarded at the same time, or subsequently during its tenure.

Subject to these regulations an appointment to the Fellowship will be made in October, 1914. In addition to the subjects prescribed for the first department of the examination for the Degree of B.D., the examination will extend to the following :—

Arabic : Nicholson's Second Reading Book, Sections I., II., IV., VI., VII., VIII., XII., XIII., or, alternatively *Aramaic* : (*a*) Merx's Chrestomathia Targumica, pp. 58-103, and (*b*) the Assuan Papyri (Kleine Texte, Nos. 22-23) ; *New Testament Exegesis* : Epistle of S. James with Introduction ; *Apologetics* : Agnosticism, Ancient and Modern.

Present Fellow—Stuart C. Parker, B.D., April, 1912.

BREADALBANE SCHOLARSHIPS.—The second Marquis of Breadalbane, an alumnus, and afterwards Rector of the University, gave from the first year of his Rectorship (1840-41), and during his lifetime, the sum of £100 annually, which was for some years distributed in prizes among certain classes, and afterwards appropriated to the establishment of two Scholarships, the one in Mathematical and Physical Science, and the other in Mechanical Philosophy, Chemistry, and those branches of Natural History that are connected with the Arts and Manufactures.

The Marquis died in 1862, and his Deed of Settlement made provision for the "annual payment, in all time coming, to the University of Glasgow, of the sum of £100, to be paid yearly to deserving students in this college, as scholarships or Bursaries, to be called the 'Breadalbane Scholarships,' in such manner as shall be fixed by the Senatus Academicus of the said University."

The following regulations have been approved by the Senate :—

The number of Scholarships shall be two, of £50 each per annum, for the encouragement of pure and applied Science.

The scholars shall be chosen, after competitive examination in Mathematics and Natural Philosophy, from among candidates who shall have taken the Degree of Master of Arts, or the Degree of Bachelor of Science in the Department of Engineering Science, at the University of Glasgow, within a period of not more than three years preceding the examination; provided always that students graduating at the supplementary graduation in November of any year, shall, for all purposes, be held to have graduated at the ordinary graduation in April immediately preceding.

The successful candidate shall undertake, during his tenure of the Scholarship, to give such assistance in the teaching work of the University or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine, and he shall hold his Scholarship for three years; provided that, in the latter case, at the end of the first and second years he give the Senate such evidence, by examination or otherwise, as the Senate shall deem sufficient, of having successfully prosecuted the prescribed course of study or research. The annual value of each Scholarship is now £56.

Scholars—[1] Robert P. Black, 1910; [1] William M. Smart, 1910.

CARNEGIE SCHOLARSHIPS AND FELLOWSHIPS.—See pp. 209-216.

GEORGE A. CLARK BURSARIES OR SCHOLARSHIPS.—By the Will of the late Mr. George A. Clark, manufacturer, Paisley, a sum of £20,000 was bequeathed in 1872 to this University for the creation of four Bursaries, tenable each for four years. The present annual value of each is £170. The following are the regulations :—

1. One of these Bursaries shall be competed for annually, at or immediately after the October examination for Degrees in Arts or Science.

2. The four Bursaries are assigned respectively to four of the Groups of Honours enumerated in Ordinance No. 11, Section XI., of the Universities Commission (1889), viz. :—(1) Classics; (2) Mental Philosophy; (3) Mathematics and Natural Philosophy; (4) English (Language, Literature, and British History).

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[1] Vacant through lapse of time.

For the Classics Bursary or Scholarship either Masters of Arts of this University who have taken the Degree of M.A. with Honours, or students presenting themselves for the final examination for the M.A. Degree with Honours in Classics, may be candidates; for the Mental Philosophy Bursary or Scholarship, either Masters of Arts of this University who have taken the Degree of M.A. with Honours, or students presenting themselves for the final examination for the M.A. Degree with Honours in Mental Philosophy, may be candidates; for the Bursary or Scholarship in Mathematics and Natural Philosophy either Masters of Arts of this University who have taken the Degree of M.A. with Honours, or students presenting themselves for the final examination for the M.A. Degree with Honours in Mathematics and Natural Philosophy, or Bachelors of Science of this University who have taken the Degree of B.Sc. in Pure Science, or students presenting themselves for the final examination for the B.Sc. Degree in Pure Science in the subjects of Mathematics and Natural Philosophy, may be candidates; and for the Bursary or Scholarship in English either Masters of Arts of this University who have taken the Degree of M.A. with Honours, or students presenting themselves for the final examination for the M.A. Degree with Honours in English, may be candidates.

But no student shall be eligible for the examination after the expiration of more than eight winter sessions from the time of his first entering a class qualifying for the M.A. Degree or the B.Sc. Degree.

3. The successful candidate shall undertake, during his tenure of the Bursary, to give such assistance in the teaching work of the University or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine.

4. The subjects of examination each year shall be those which constitute the examination for Honours in one of the above-named Groups (the Group selected each year for examination to be publicly announced). The Senate reserve the right to withhold the Scholarship, should none of the Competitors reach the standard of attainment required of graduates in Arts with highest honours.

5. In the event of the examiners reporting in any year that no candidate has done sufficiently well in the subjects of that year to deserve the Scholarship, no appointment shall be made in that year; but it shall be in the power of the Senate to hold an examination for the same Scholarship, and in the same subjects, in the following year; provided that in that case the Scholarship shall be held for three years only and not for four, the surplus revenue being added to the capital of the fund. Should the same thing occur again, it shall be in the power of the Senate to appoint a Scholar for two

years only, or for one year only, the examination in each case being in the same subjects as when the Scholarship was first competed for. In the same manner, in the event of a vacancy occurring in the tenure of any of the Scholarships otherwise than by lapse of time, the Senate may make an appointment for the remainder of the term for which the Scholarship might have been held by the student vacating it, and after examination in the same subjects as those for proficiency in which the Scholar was originally appointed; but in no case shall the regular rotation of subjects as above provided for be disturbed. In the competition for Scholarships to be held for less than four years, no student shall be admitted to examination who would not be eligible, as above arranged, for a Scholarship to be held for four years. In the event of a candidate being appointed to a vacancy to be filled for less than four years, and being still eligible, under the usual regulations as above, to compete for the said Scholarship on the occasion of the next regular vacancy, he shall be qualified to compete just as if he had not previously held the Scholarship, but in no case shall any student be permitted to hold the Scholarship for more than four years in all.

6. It shall not be competent for the holders of these Bursaries to hold any other Bursary or Scholarship in this University.

7. It shall be in the power of the Senate to deprive any Bursar of his Bursary, in the event of his not complying, to their satisfaction, with any of the above regulations.

8. The Examiners shall be the same as the Examiners for the Degree of M.A. with Honours in each of the several departments, and for the Degree of B.Sc.

One of these Bursaries or Scholarships will be competed for, subject to the foregoing regulations, in October, 1913. It will be tenable for four years, and the examination will be in the first of the four groups above enumerated, viz., Classics.

Candidates are requested to give in their names to the Registrar not later than 26th August.

Bursars—[1] Andrew M'Cracken (1 year), 1912 (Classics); Hector J. W. Hetherington, M.A., 1910, and Leonard J. Russell, M.A., B.Sc., 1910—equal (Mental Philosophy); Arthur S. Morrison, M.A., B.Sc., 1911 (Math. and Nat. Phil.); William L. Renwick, M.A., 1912 (English).

John Clark (Mile-End) Scholarships.—By the Deed of Constitution regulating the John Clark Bursaries (see page 395), the Founder, Mr. John Clark, also instituted Scholarships of £50 annual value, open for competition to all Protestant students of good moral character, sons or daughters of Protestant parents, and who have completed their curriculum in Arts in Glasgow University. The Scholarships are to be awarded to the candidates who stand highest at written examinations in the branches of learning appointed by the trustees, and are tenable for four years, subject to the condition that the Scholars give their undivided time and attention to the prosecution of their studies with a view to any of the learned professions, or, on approval of the trustees, any other profession or business they may prefer. The trustees have resolved that they will not, in ordinary circumstances, appoint to a Scholarship any one who holds a Scholarship of equal or greater value, and that no student shall be eligible for the examination after the expiry of more than eight winter sessions from the time of his first entering a qualifying class. Three Scholarships are offered for competition in October, 1913 (each tenable for four years), one in the Group of English, one in the Group of History, and one in the Group of French, Italian, Latin (any two).[1] The examination will be on the subjects prescribed for the Degree of M.A. with Honours in the respective Groups.

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[1] Vacant through lapse of time.

Names of candidates to be given in to the Registrar, The University, and also to Mr. Kidston, 50 West Regent Street, Glasgow, on or before the 26th August.

Scholars—[2] William C. Cameron, 1909 (Classics); [2] George D. Henderson, 1909 (Mental Philosophy); [2] Caleb A. Stewart, 1909 (Math. and Nat. Phil.); Fanny S. Thomson, 1910 (English); Mary R. Mather, 1910 (French and German); Alexander S. Fulton, 1910 (Semitic Lang. and Lit.); William R. Cunningham, 1911 (Classics); Andrew Browning, 1911 (History); James Kellock, 1911 (Economic Science); Alexander Gray (Math. and Nat. Phil.), 1912; Thomas Jack (Ment. Phil.), 1912; Robert Stevenson (Sem. Lang.), 1912.

JOSEPH COATS MEMORIAL SCHOLARSHIP.—Founded in 1900 by the friends of the late Professor Coats, as a memorial of his distinguished services to Pathological Science, and in recognition of the ability and enthusiasm which he devoted to advance the teaching of the subject in Glasgow. The Scholarship is for the encouragement of original research in Pathology, is awarded biennially, and is tenable for one year. The Committee of subscribers paid over to the University Court £1,200, to the free proceeds of which for the two preceding years the Scholar is entitled during his year of tenure. Candidates must be graduates in Medicine in the University of Glasgow of not more than three years' standing. The Scholarship will be awarded by the Senate on the results of a practical examination in Pathology, conducted by the Professor of Pathology with the assistance of two other members of the Faculty of Medicine to be appointed by the Senate in the beginning of October of every second year. The successful candidate must, for nine months following the award, prosecute research in Pathology within the Pathological Institute at the Western Infirmary, or in a Laboratory elsewhere approved of by the Faculty of Medicine, and shall not engage in Medical or Surgical practice during that period. The next appointment will be made in the beginning of session 1913-14.

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[1] Should no candidate attain a sufficiently high standard in the Honours Group of French, Italian, Latin (any two), the Scholarship will be awarded to the candidate who attains a sufficiently high standard in one of the Honours Groups marked (*i*) (*j*) (*g*) on page 253. The preferential order of the groups will be (*i*) (*j*) (*g*).

[2] Vacant through lapse of time.

Scholar—[1] Thomas J. Mackie, M.B., Ch.B., 1911.

ALEXANDER DONALDSON SCHOLARSHIP OR BURSARY.—Founded in 1881 by Will of the late Mr. Alexander Donaldson, iron merchant in Glasgow, who bequeathed to the Senatus of Glasgow University £1,000, to be administered by them as patrons for the endowment of a Scholarship or Bursary, at their discretion, in connection with the said University.

The following regulations were adopted by the Senate on 1st May, 1884 :—

1. The Scholarship shall be awarded to the candidate who, presenting himself for the first examination for the Degree of B.Sc. held in the month of April, shall stand highest in Chemistry.

2. The Scholarship shall be tenable for two years.

3. The second moiety of the second year's stipend shall be paid only after the Scholar has passed all the examinations for the Degree of B.Sc.

These regulations apply to students proceeding to the Degree of B.Sc. under the new regulations for that Degree.

The next appointment will be made after the B.Sc. examination in April, 1914, and the annual value will be £44.

Scholar—Andrew Stewart, 1912.

ROBERT DONALDSON SCHOLARSHIPS.—Founded in 1887 by the trustees of the late Mr. Robert Donaldson, iron merchant, Glasgow, who left £2,000 to the Senate for two Scholarships for such scientific purposes as the trustees should approve. The following tentative scheme has been approved by the trustees :—

1. The income of the fund shall be devoted for two years alternately to Scholarships in Chemistry and Biology.

2. Each Scholarship shall be tenable for two years.

3. Students who have taken the Degree of B.Sc. in Glasgow University shall be eligible.

4. The appointment shall be made by the Senate on a report as to the merits of the candidate or candidates by the Professor of the subject.

5. The scholar appointed shall devote himself for two years in this University, or for one year in this University and the other in

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[1] Vacant through lapse of time.

such place as the Senate may approve, to research in the subject in which he has obtained the Scholarship. The holder of the Scholarship in Biology shall have the option of selecting Zoology or Botany as the subject of research.

6. The Senate are not bound to make an appointment unless the candidate is in their opinion qualified.

The appointment in November, 1914, will be in Biology, and the annual value will be £66.

Scholar—John A. Cranston, 1912.

EGLINTON FELLOWSHIPS.—On the death of the Earl of Eglinton, formerly Rector of the University of Glasgow, a committee was formed to collect subscriptions for the purpose of commemorating in a suitable manner his virtues and public services; and, subscriptions having been received to the amount of £7,000, it was resolved by the subscribers, in 1862, to set apart £4,500 out of this sum as a Scholarship or Fellowship Fund in the University of Glasgow.

By the Trust Deed of date November 8th, 1865, the net yearly produce of the said sum (after deducting expenses) is to be appropriated to the support of one or more Fellowships, not exceeding three, to be competed for by the alumni of the College of Glasgow, and to be held for a period not exceeding four years, upon the following conditions, viz.: First,—The number of Fellowships, and the period during which the same are to be held, shall from time to time be fixed by the Senatus Academicus of the said University. Secondly,—The competition for the Fellowships shall be open only to deserving students who shall have taken the Degree of Master of Arts in that University at the term preceding the competition, and the Fellowships shall be awarded by the Senatus Academicus of the University to those students who have shown themselves in a public competition to have acquired the greatest amount of knowledge and proficiency in the branches of study embraced in the curriculum of Arts, and such branches of Natural Science as the Senate shall, from time to time, require. And, Thirdly,—The Examination for the Fellowships shall be under the direction of the Senatus Academicus of the University, who shall fix the subjects of examination, and the relative value of each subject in the competition, and appoint any of their own number, or other fit persons, to be Examinators, and make such regulations with relation to the said Fellowships, and the competition and examination therefor, as from time to time they may think fit.

The following are the regulations of the Eglinton Fellowships:—

1. The number of the Eglinton Fellowships shall be two (of about £65 per annum each), tenable for three years, subject to the approval of the Senate at the end of the first and second year.

2. The competition for the Fellowship shall be open only to deserving students who shall have taken the Degree of Master of Arts in the University of Glasgow, at the term preceding the competition.[1]

3. One of the Fellowships shall be open to competition in October, 1866, and thereafter triennially (1914); and the other in October, 1867, and thereafter triennially (1915).

4. The successful candidate shall undertake, during his tenure of the Fellowship, to give such assistance in the teaching work of the University or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine.

5. The Examination for the Eglinton Fellowship to be competed for in October, 1890, and thereafter sexennially (1914), shall be in Classics; and the Examination for the Eglinton Fellowship to be competed for in 1893, and thereafter sexennially (1917), shall be in Mental Philosophy.

The subjects of examination in Classics and Mental Philosophy respectively shall be the same as those for the Degree of Master of Arts with Honours.

6. The Examination for the Eglinton Fellowship to be competed for in October, 1897, and thereafter sexennially (1915), shall be in Mathematics and Natural Philosophy; and the Examination for the Eglinton Fellowship to be competed for in October, 1900, and thereafter sexennially (1918), shall be in History.

The subjects of examination in Mathematics and Natural Philosophy and in History respectively shall be the same as those for the Degree of Master of Arts with Honours.

7. The Eglinton Fellowship shall not be held along with the Snell Scholarship, or Breadalbane Scholarship, and the holder of the Luke Fellowship or of the Metcalfe Fellowship shall not be admitted to compete for the Eglinton Fellowship.

The next ordinary competition will take place in October, 1914, the subject of examination being Classics.

Fellows—Matthew W. Robieson, 1911 (Ment. Phil.); [2]John Logie, 1911 (Math. and Nat. Phil.—2 years); Gladstone L. R. Small, 1912 (English).

WILLIAM EUING FELLOWSHIPS.—Founded in 1874 by Mr. William Euing, insurance broker, Glasgow, who by his Will bequeathed to the University, along with a library of rare and valuable books, the sum of £6,000 for the endowment of three Fellowships, each of the value of £80 per annum, and tenable for not more than five years.

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[1] *i.e.* Either at the ordinary graduation in April or June or at the supplementary graduation in November.

[2] Vacant through lapse of time.

The Fellowships are open only to deserving students who have completed the regular curriculum in Arts, and taken the Degree of M.A. at this University, and are awarded after competition in the subjects of the Arts curriculum. The Fellows are required to reside in Glasgow for at least nine months in the year, and "to open private classes of limited numbers, for giving instruction to, and aiding students of the University—more especially during the vacation, or such part thereof as may be found expedient—in such studies as may be auxiliary to, or illustrative of, the course of lectures which such students may have attended, or be desirous of attending, and also to carry out the same purpose by a systematic course of private tuition."

One Fellowship is attached to the department of Classics, one to the department of Mathematics and Natural Philosophy, and one to the department of Mental Philosophy, including Logic, Moral Philosophy, and English Literature.

The regulations issued by the Senate for the successive competitions down to the year 1911 are given in the *Calendars* of preceding sessions. For 1912 and future years the regulations will be as follows:—

1. The Fellowship in the department of Classics shall be competed for in October, 1913, and thereafter at intervals of two years, the period for which the Classical Fellowship shall be ordinarily tenable.

2. The Fellowship in the department of Mental Philosophy shall be ordinarily tenable for two years, and the examination shall be held alternately in (*a*) Logic and Moral Philosophy, and (*b*) English Literature. In October, 1912, and thereafter at intervals of four years, the examination shall be in Logic and Moral Philosophy; in October, 1914, and thereafter at intervals of four years, the examination shall be in English Literature.

3. The Fellowship in the department of Mathematics and Natural Philosophy shall be competed for in October, 1913, and thereafter at intervals of three years, the period for which the Fellowship in this department shall be ordinarily held.

In the event of a candidate being appointed to a vacancy to be filled for less than two years in the department of Classics, or the department of Mental Philosophy, or for less than three years in the department of Mathematics and Natural Philosophy, and being still eligible, under the usual regulations as above, to compete for the said Fellowship on the occasion of the next regular vacancy, he shall be qualified to compete just as if he had not previously held the Fellowship, but in no case shall any student be permitted to hold the Fellowship for more than two years in all, or three years in all, respectively.

Fellows—[1] Herbert Le May, 1911—for two years (Math. and Nat. Phil.); [2] Henry I. Cunningham, 1911 (Classics); George A. Johnston, 1912 (Ment. Phil.).

EXHIBITION (1851) SCIENCE RESEARCH SCHOLARSHIPS.—Her Majesty's Commissioners for the International Exhibition of 1851 have instituted Science Scholarships, each of the annual value of £150, and tenable for two years, subject to the scholar's first year's work being deemed satisfactory by the Scientific Committee of the Commissioners. The nomination to a Scholarship has been placed at the disposal of this University in each year since 1891, and it is anticipated that similar arrangements will be made in future years.

Candidates must be British subjects, and must have been students of Science in some approved institution or institutions for a period of three years, at least the third year of the period having been spent in this University. Capacity for original research tending to advance Science or its applications is required as the main qualification. The Scholarships may be held at any University in England or abroad, or in some other institution approved of by the Commissioners; and every scholar will, in the absence of special circumstances, be required to proceed to an institution other than that by which he is nominated. He must devote himself to some particular scientific work in connection with those branches of Science, such as Physics, Mechanics, and Chemistry, the extension of which is especially important to our national industries. A sum of £25 is reserved from the fourth half-yearly instalment, and paid by the Commissioners on receipt from the Scholar, after the expiration of his Scholarship term, of a satisfactory report of his study and research during the term.

When a nomination falls to be made in any year, due notice will be given to enable candidates to lodge their applications with the Clerk of Senate about the end of February. Every application must be accompanied by a statement of the scientific study (including original research) in which the candidate has been engaged, and of the work to which he proposes to devote himself if appointed to the Scholarship.

Scholars—Henry H. Green, 1912; Alexander Gray, 1913.

FERGUSON SCHOLARSHIPS.—With a view to the encouragement of the higher learning in Scotland, the trustees of the late Mr. Ferguson, of Cairnbrock, out of his legacy of £50,000 for educational and other purposes, instituted in 1860 six Scholarships, each of the value of £80 per annum, to be held for two years, and to be called "The Ferguson Scholarships."

The examination of candidates for three of these Scholarships will be held in Glasgow, on Tuesday, 23rd September next, and two following days. One of the Scholarships will be awarded for the greatest proficiency in Classics; one for the greatest proficiency in Mathematics, including Natural Philosophy; and one for the greatest proficiency in Mental Philosophy, including Logic, Psychology, Metaphysics, Moral Philosophy, and History of Philosophy.

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[1] Fellow resigned.

[2] Vacant through lapse of time.

Subjects for examination—

Classical Scholarship.—Latin Prose Composition; Latin Translation; Greek Prose Composition; Greek Translation. General—(*a*) Critical; (*b*) Greek and Latin History; (*c*) Greek and Latin Literature. Verse Composition, either in Greek or Latin; or an original Latin Essay on some subject connected with Ancient History, Literature, or Life.

Mathematical Scholarship.—*Mathematics.*—Euclid's Elements. Modern Geometry. Algebra, including Determinants, Finite Differences, and Theory of Equations. Trigonometry, Plane and Spherical. Analytical Geometry, in two and three dimensions. Differential and Integral Calculus, and Differential Equations.

Natural Philosophy.—Abstract Dynamics (commonly called Mechanics), including Kinematics and Statics and Kinetics of Solids and Fluids. Acoustics, Heat, Light, Magnetism and Electricity, treated both mathematically and experimentally.

Candidates will be allowed a choice of questions, and may obtain full marks by showing good general knowledge and an intimate acquaintance with any branches they may have specially studied.

Philosophical Scholarship.—*Logic.*—Province and History of Logic. Notions, Judgments, and Inferences. Recent developments of Formal Logic. Fallacies. Theory and Methods of Scientific and of Historical Proof.

Psychology and Metaphysics.—The Phenomena and Laws of Mental Life and of its Development. Theory of Knowledge. Theory of Reality.

Moral Philosophy.—Psychology and Metaphysics of Ethics. Relations of Ethics to Law, Politics, and Economics. Applied Ethics.

History of Philosophy.—History and Critical Analysis of Ancient and Modern Systems of Philosophy.

The competition will be open to all persons who have passed the Examinations required for the Degree of Master of Arts in one of the Universities of Scotland (whether taking the Degree at the same time or not), provided that, at the time of the competition, not more than six years have elapsed since the time of their first entering a class qualifying for the M.A. Degree, and who have not already gained one of these Scholarships.

The Examinations will be conducted in writing, and the Scholarships awarded on the report of the Examiners as to the merit of the

Candidates, but the minimum of 60 per cent. of the possible marks must be reached in order to entitle to a Scholarship.

The Scholarships, of £80 each per annum, are tenable for two years, subject to fulfilment of the following rule of the trustees :—

"Persons gaining the Scholarships will be expected, during the "tenure thereof, to prosecute studies in furtherance of the higher "learning ; and those who have not graduated shall be required to "do so before the last payment is made."

Certificates will be granted to such of the unsuccessful competitors as, in the opinion of the Examiners, shall have taken a distinguished position in the Examinations.

Candidates are requested to give in their names, personally or by letter, at the office of THE FERGUSON BEQUEST FUND, 94 Bath Street, Glasgow, before 1st September, 1913, and due intimation will be sent to those enrolled as to the place and hours of Examination.

The following Students of the University of Glasgow have obtained Ferguson Scholarships :—

1868-1906 (See *University Calendar* 1907-8) ; 1907, Thomas M. MacRobert, M.A., Mathematical ; 1908, Hugh A. Reyburn, M.A., and Leonard J. Russell, M.A., equal, Philosophical ; 1910, Caleb A. Stewart, M.A., Mathematical.

Present Holders of the Scholarships.—John W. Pirie, M.A., of Aberdeen University, Classics, 1911 ; Frederick C. Stephen, M.A., of Aberdeen University, Mathematics, 1911 ; Hector J. W. Hetherington, M.A., of Glasgow University, Mental Philosophy, 1911 ; Ernest Evans, M.A., of Glasgow University, Classics, 1912 ; William M. Smart, M.A., and Thomas H. Black, M.A., both of Glasgow University, Mathematical, 1912 ; Bertram M. Laing, M.A., of Aberdeen University, Philosophical, 1912.

FOULIS MEMORIAL SCHOLARSHIP.—This Scholarship was founded in 1882 in memory of the late David Foulis, M.D., Glasgow, who had distinguished himself in Pathology and Surgery, and died at the age of 35 years. It is to be awarded as often as the accumulated income from the invested funds amounts to £50. It is tenable by a graduate or licentiate whose professional education has, to the extent of not less than two years, been received at the University or one of the extra-mural schools of Glasgow ; and who shall, in the opinion of the trustees, have manifested a capacity for original work in the department of Pathology. The purpose of the Scholarship is to assist in the prosecution of such work in one of the Medical Schools in or furth of Scotland, approved of by the trustees ; and the trustees have power to determine whether it should be awarded by competition or otherwise.

The trustees are the Regius Professor of Practice of Medicine in the University, the President and Visitor of the Royal Faculty of Physicians and Surgeons of Glasgow, and the Pathologists of the

Western and Royal Infirmaries. Further particulars may be obtained from Messrs. J. M. Taylor, Nelson, Walker & Co., 180 St. Vincent Street, Glasgow. (Next vacancy, Sept. 1914.)

Scholar—Ivy M'Kenzie, M.D., 1912.

THE GROCERS' COMPANY'S SCHOLARSHIPS.—The Grocers' Company of London, with the object of encouraging Original Research in Sanitary Science, offer annually to British subjects, under thirty-five years of age, two Scholarships, each of £300 a year, with an allowance to meet the cost of apparatus and other expenses in connection with the work, tenable for one year from the first day of June, and renewable for a further period of one year or of two years. Candidates are required to state the nature of the research proposed, and no subject which does not come, broadly speaking, under the category of an inquiry into the Causation of Prevalent Disease or as to Means of Prevention of Premature Death will be considered eligible. When a vacancy occurs applications should be sent in before the first day of April to the Clerk of the Grocers' Company, Grocers' Hall, London, E.C., from whom a form of application and further information may be obtained.

WILLIAM HOULDSWORTH RESEARCH STUDENTSHIP.—In March, 1898, the late William Houldsworth, merchant in Glasgow, in recognition of the distinguished services of his friend, Lord Kelvin, to the cause of scientific research, made over to the University the sum of £5600 invested in Great Eastern Railway Four per cent. Debenture Stock, to provide a Research Studentship in connection with the Faculty of Science. Candidates must be students of at least two years' standing in the University of Glasgow. The studentship is tenable for two years, and the holder must prosecute his work with diligence and regularity so as to receive from the Professor of Natural Philosophy a certificate of creditable success. A proportion, viz., four-fifths, of the annual income is payable without deduction to the Research Student for personal expenses, and the remaining fifth part, after meeting the expenses of administration, is applied in payment of laboratory expenses and materials in connection with the Research Student's work, and in payment of his matriculation fees and of the fees for such Science Classes, if any, at the University as he may attend with the approval of the Senate. The said one-fifth part of the income must be expended at the sight and to the satisfaction of the Professor of Natural Philosophy or upon orders granted by him, and the Research Student is required to furnish the Professor with a statement showing the sums so expended in each session, and also during his tenure of the Studentship. Any surplus remaining over shall be added to the principal of the fund. In the event of the Studentship falling vacant otherwise than by lapse of time, the Senate may immediately make another appointment for a period not exceeding two years, and in the event of the Senate considering it not advisable at any time to make an appointment on the occurrence either of a casual vacancy or of a vacancy in regular course, the same may be deferred, and the income thus left unused shall be added to the principal of the fund.

When a vacancy occurs, the applications of candidates must set forth the particulars required by Ordinance No. 61, Section III. See page 200.

Research Student—Charles Cochrane, M.A., B.Sc., 1913.

LLOYD'S REGISTER SCHOLARSHIPS.—In 1889 the General Committee of Lloyd's Register of British and Foreign Shipping intimated their intention of establishing a Scholarship of the yearly value of £50, tenable for three years by students of Naval Architecture in this University. In 1893 two additional Scholarships, each of the same value and tenure of the first, were announced. They are open to competition only to candidates who are British subjects, whose age does not exceed 23 years, and who produce evidence that they have served three years' apprenticeship in a mercantile shipyard. Each candidate must produce satisfactory evidence that £50 a year would enable him to pursue his studies, and that he would be unable to do so unless this aid were afforded. The subjects of examination are the following:—Euclid, Books I. II. III. IV. VI. and XI.; Algebra, including Quadratic Equations, the three Progressions, and Binomial Theorem; Plane Trigonometry, with use of Logarithms; Elements of Statics, Dynamics, and Hydrostatics; Practical Shipbuilding; Mechanical Problems. A preference will be given to a candidate who possesses a thorough grammatical knowledge of English and of either French or German, although he may be somewhat deficient in the other subjects prescribed. In ordinary course one Scholarship will be open to competition in June of each year. Names of Candidates to be sent to the Registrar early in May.

Notice is hereby given that in 1913 and thereafter the competition will take place in June, and that the examination will consist of the papers in Mathematics and Dynamics in the Bursary Examination together with an examination in Practical Shipbuilding and Mechanical Problems. In English, French, German, candidates will be at liberty to take the papers set in these subjects at the same examination.

Scholars—[1] Thomas E. Sowden, 1910; William J. Craig, 1911; James M. M'Neill, 1912.

PATRICK A. LOWSON MEMORIAL SCHOLARSHIP—1873.—Capital Funds, £2,100. The Scholarship is tenable for two years, and is worth, subject to certain conditions, not less than £60 per annum, and is at present £70 per annum. Candidates must have attended three years, not necessarily consecutive, at a school or schools in Dundee or Broughty Ferry, and may have attended, for not more than one session, any University or College in the United Kingdom. Trustees, the Parish Minister of Dundee, the Lord Provost of Dundee, the President of the Chamber of Commerce (*ex officio*), and William Lowson, J. G. F. Lowson, J. C. Buist, Robert B. Don, George K. Smith, Charles G. Gourlay, and Archibald W. Sturrock. Factor, Robert Morton, Savings Bank, 2 Euclid Street, Dundee.

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[1] Vacant through lapse of time.

Scholar—Hans L. Dennler (at Edinburgh University), 1912.

LUKE FELLOWSHIP.—In 1863, the late William Luke, Esq., of Edinburgh, bequeathed to the University of Glasgow the sum of £3,000 sterling, "to perpetuate the memory of his nephew George Rankin Luke" (formerly a highly distinguished student of this University, and afterwards student of Christ Church, Oxford), "in such a manner as his esteemed friend, Professor Nichol, may consider most beneficial." Professor Nichol exercised the discretionary power thus conferred on him by directing that the sum bequeathed should be applied to the founding of a Luke Fellowship. The following are the regulations :—

1. There shall be a single Luke Fellowship (of about £95 per annum), tenable for three years, subject to the approval of the Senate at the end of the first and second years. The successful candidate shall undertake, during his tenure of the Fellowship, to give such assistance in the teaching work of the University or to follow such a course of advanced study or research in the University or elsewhere as the Senate may determine.

2. The Luke Fellowship shall be awarded on examination on English Literature, and on prescribed periods in History.

3. The Luke Fellowship shall be open to competition in October, 1868, and thereafter triennially.

4. Competitors for the Luke Fellowship must be Masters of Arts of this University, of not more than three years' standing; provided always that students graduating at the supplementary graduation in November of any year shall, for all purposes, be held to have graduated at the ordinary graduation in the April immediately preceding.

5. The Luke Fellowship shall not be held along with the Snell Scholarship, the Clark Scholarship, the Eglinton Fellowship, or the Euing Fellowship.

6. Students who have competed at one Luke Fellowship Examination shall not be admitted to another, nor shall the holder of the Eglinton Fellowship; but in the event of a candidate's being appointed to a vacancy to be filled for less than three years, and being

still eligible, under the usual regulations as above, to compete for the Luke Fellowship on the occasion of the next regular vacancy, he shall be qualified to compete just as if he had not previously held the Fellowship, but in no case shall any student be permitted to hold the Fellowship for more than three years in all.

Ordinance No. 100 of the Universities Commission (1889) prescribes that the provisions of Ordinance No. 57 shall apply to the Luke Fellowship, but provides that it shall not be a condition of tenure of the Fellowship that the holder shall give assistance in teaching the class of English Literature.

The next competition for the Luke Fellowship will take place in October, 1913, the subjects being those for Honours in English (Language, Literature, and British History).

Fellow—[1] John S. Armour, 1910.

M‘Cunn Medical Research Scholarships.—These Scholarships were instituted in 1904 by the Trustees of Mr. William M‘Cunn, of Landour, Largs, who died on 29th July, 1896. They are four in number, each of the annual value of £100, and tenable for one year, subject to reappointment for another year in the discretion of the Trustees. They are open to Graduates in Medicine of a Scottish University, provided that not more than three and a half years shall have elapsed since the candidate has taken his or her degree. The subjects are eight in number, divided into two groups, viz. : Group A.—Medicine, Surgery, Pathology, Bacteriology. Group B.—Therapeutics, Public Health, Physiology, Physiological Chemistry. In 1905 scholarships were to be awarded for the encouragement of original research in one or more of the four subjects in Group B ; and in 1906 four or less if reappointments are made as above mentioned were to be awarded in like manner in Group A. A candidate must be nominated by a Professor or Lecturer in a Scottish University, or by a Teacher in Scotland recognised for the purpose of Graduation in Medicine by a Scottish University. Nominations must be lodged with the Secretaries of the Trust on or before the first day of September, and candidates shall undergo a written examination to be held in Glasgow in the month of October. The scholars shall be appointed by the Trustees, and shall during the year of tenure prosecute research in one or more of the subjects for that year in such institutions, either at home or abroad, as may be approved by the Trustees. For further information and for nomination forms apply by letter to Messrs. M‘Innes, Mackenzie, and Lochhead, the Secretaries of the Trustees, 7 Gilmour Street, Paisley.

Scholars—John W. M‘Nee, M.B., Ch.B., Glasgow ; John Fraser, M.B., Ch.B., etc., Edinburgh ; William M‘Adam, M.A., B.Sc., M.B., Ch.B., Glasgow.

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[1] Vacant through lapse of time.

MACKAY SMITH SCHOLARSHIPS.—One in Natural Philosophy, the other in Chemistry, each of the annual value of £48, and tenable for two years in the Universities of Edinburgh and Glasgow alternately. During sessions 1882-83 and 1883-84 they were held in the University of Edinburgh, and during sessions 1884-85 and 1885-86 in the University of Glasgow. Candidates must have already attended or must be attending the class of Natural Philosophy or Chemistry respectively. The Scholarship in Chemistry will be awarded on an examination held at the same time and of the same scope as the Final Science Examination in that subject for the Degree of B.Sc. in Pure Science, and the Scholarship in Natural Philosophy on an examination held at the same time and of the same scope as the examination in that subject for the degree of M.A. with Honours.

MACKINNON SCHOLARSHIP.—By the will of the late Sir William Alexander Mackinnon, K.C.B., LL.D., Surgeon-General of Her Majesty's Army and Director-General of the Army Medical Staff, a sum of £2000, less legacy duty, was bequeathed to this University for the foundation of a Scholarship. The Scholarship of the present yearly value of £60 is to be awarded to the person who shall in each year show the greatest proficiency in a competitive examination in (1) Geology, (2) Natural History (with Comparative Anatomy), and (3) Modern Foreign Languages, the examination in each subject to be held every third year. The subjects are to be taken in rotation, commencing in such order as the University authorities shall determine. In the event of the Scholarship not being awarded in any year, the amount of the Scholarship with any accumulations shall be added to the amount to form the Scholarship in the same subject on the recurrence of the examination therein.

The following are the regulations :

1. The rotation of subjects shall be as follows :—Modern Foreign Languages at the Autumn Degree Examination, 1903 ; Natural History (with Comparative Anatomy) in Autumn, 1904 ; and Geology in Autumn, 1905, and so on thereafter.

2. The examination in Modern Foreign Languages shall be the same and shall be held at the same time as the examination for Degrees in Arts with Honours in Modern Languages.

3. The examinations in Natural History (with Comparative Anatomy) and in Geology shall be the same and held at the same time as the Final Science Examination in these subjects for the Degree of B.Sc., provided that the examination in each subject shall be of the full scope and standard of a Principal Subject.

4. The holder of the Scholarship in one year shall be eligible for reappointment the next year, provided he is found qualified on examination in the subject for that year ; provided also that no candidate shall hold the Scholarship more than once in any subject.

5. The order of merit shall be fixed by the examiners at each examination, but no appointment in the Science subjects shall be made unless the candidate highest on the list shall have obtained at least 65 per cent. of the attainable marks.

6. Should the Mackinnon Scholarship in Geology fall vacant at the same time as the Baxter Demonstratorship, the two appointments may be held concurrently.

Subject to these regulations, an appointment falls to be made after the examinations in October, 1913, to the Scholarship in Natural History (with Comparative Anatomy).

Scholar—Louise E. Thomson (Mod. Lang.), 1912.

METCALFE FELLOWSHIP.—Founded by the late Miss Sarah Metcalfe, Glasgow. (See under Metcalfe Bursaries, p. 435.)

The following are the regulations of the Metcalfe Fellowship, which is confined to graduates of Glasgow University :—

1. There shall be a Fellowship on the Metcalfe Foundation of the annual value of £120, tenable for three years, to be competed for in October, 1872, and thereafter triennially (1914).

2. Candidates must be Masters of Arts with Honours in the Group of Mathematics and Natural Philosophy, of not more than three years' standing, provided always that students graduating at the supplementary graduation in November of any year shall for all purposes be held to have graduated at the ordinary graduation in the April immediately preceding.

3. The examination shall be the examination for the Degree of Master of Arts with Honours in the Group of Mathematics and Natural Philosophy.

4. The Fellowship shall be held subject to the condition of pursuing in the University of Glasgow a course of study in such of the following subjects—viz., Higher Mathematics, Astronomy, Civil Engineering, and Chemistry—as the Senate shall in each case prescribe.

5. The Metcalfe Fellowship shall not be held along with the Eglinton Fellowship, the Snell Scholarship, or the Breadalbane Scholarship ; and the holder of the Eglinton Fellowship shall not be allowed to compete for the Metcalfe Fellowship ; but in the event of a candidate being appointed to a vacancy to be filled for

less than three years, and being still eligible, under the usual regulations as above, to compete for the said Fellowship on the occasion of the next regular vacancy, he shall be qualified to compete just as if he had not previously held the Fellowship, but in no case shall any student be permitted to hold the Fellowship for more than three years in all.

Fellow—Thomas H. Black, M.A., B.Sc., 1911.

MINING SCHOLARSHIPS.—The Institution of Mining and Metallurgy, Salisbury House, London, offers annually two Scholarships of £50 each to Graduates under 25 years of age to assist them in taking a practical course in Mines or Works at home or abroad. For particulars apply to the Clerk of Senate or to Professor Latham.

NEWLANDS SCHOLARSHIPS.—In 1908 the Right Honourable James Henry Cecil Hozier, second Baron Newlands of Newlands and Barrowfield, and of Mauldslie Castle, Carluke, Honorary Fellow of Balliol College, Oxford, by Deed of Gift made over to the University of Glasgow £10,000 of Glasgow Corporation Three and a half per cent. Irredeemable Stock for the endowment of four Newlands Scholarships. Lord Newlands founded these Scholarships for the purpose of improving the connection between Glasgow University and Balliol College, and also as some recognition of the great services rendered to Education by his life-long friend, George Gilbert Ramsay, LL.D., Professor of Humanity in this University from 1863 to 1906. The Deed provides *inter alia* that so long as only one Snell Exhibitioner is appointed in each year each Exhibitioner shall also be a Newlands Scholar, and shall receive annually during four years, in addition to £100 from the Snell Fund, a sum of £80 or thereby from the Newlands Fund. The founder also made arrangements whereby the Snell Exhibitioners who were resident at Balliol at the date of his gift were constituted the first Newlands Scholars, and annual provision was made for them on the same scale during the remaining period of their respective tenures. The Newlands Scholars are bound to fulfil the conditions attached to the Snell Exhibitions, and in particular during the tenure of the Scholarships to give such residence in connection with Balliol College as is required by the Authorities of that College.

Scholars—James B. Hutton, 1910; Archibald N. M'Alpine, 1911; Joseph F. Scanlan, 1912; John Macmurray, 1913.

REID STEWART FELLOWSHIP.—Mr. James Reid Stewart, Ironmaster, Glasgow, who died on 8th August, 1896, directed his Trustees to pay a legacy of £2000, under deduction of legacy duty, to the

Senate, the free income of which (about £60) is to be applied in and towards a Fellowship to be called the Reid Stewart Fellowship.

The following are the regulations :—

1. Candidates must be Masters of Arts who have taken the Degree of M.A. with Honours in either the Group of History or the Group of Economic Science, or be students presenting themselves for the final examination for the M.A. Degree with Honours in either of these Groups. The Fellowship shall alternate between History and Economic Science, beginning with History and giving three years to each.

But no student shall be admitted to the examination after the expiry of more than three winter sessions from the time of his completing the course necessary for the Degree of M.A. with Honours in either of these Groups.

2. The papers set in the examination shall be the same as the papers set for Honours in these Groups at the October examinations for Degrees in Arts, and the Examiners shall be the Examiners for the Degree of M.A. with Honours in these Groups. The Fellowship will be awarded for excellence in one Group, but not in both.

3. The Fellowship shall be tenable for three years, subject to the condition that the holder shall either (*a*) give his time and attention to the prosecution of his studies with a view to one of the learned professions or to such professional or business avocation as may be approved by the Senate, or (*b*) give such assistance in the teaching work of the University or follow such a course of advanced study or research in the University or elsewhere as the Senate may determine.

4. In the event of a vacancy occurring otherwise than by lapse of time, it shall be in the power of the Senate to appoint, after competition under the same conditions as above, either for the unexpired period of the vacated Fellowship or for the full period of three years. If the Fellowship is offered for a period of less than three years, the conditions of competition and tenure shall be the same as those stated above, provided that no student shall be excluded from the competition who was eligible when the Fellowship was last offered for three years.

5. In the event of the Examiners reporting in any year that no candidate has done sufficiently well to deserve the Fellowship, no appointment shall be made on that occasion, but the Fellowship shall be offered for competition in the following year under the same conditions as in the case of a vacancy occurring otherwise than by lapse of time.

6. It shall not be competent for the holder of the Reid Stewart Fellowship to hold any other Bursary, Scholarship, or Fellowship in this University, without the special leave of the Senate.

The next competition will take place in October, 1914, and the examination will be the examination for Honours in the Group of Economic Science.

Fellow—John Boyd, M.A. (History), 1911.

ROBERT W. ROBERTSON SCHOLARSHIP (*Law*).—Founded by the late Robert William Robertson of Glenshellish, who bequeathed to the University a sum of £1000 sterling for that purpose. The following are the regulations:

1. The Scholarship shall be awarded by the Senate annually in the month of April (except as hereinafter provided) to the Graduate in Law who, having taken the Degree of LL.B. at the autumn or spring Graduation immediately preceding the date of the award, has obtained the highest aggregate of marks in the Degree Examinations.

2. No graduate shall be disqualified by his having obtained another Scholarship or Bursary or Prize in the Faculty of Law.

3. In cases of equality in the aggregate of marks, graduates bearing the name of Robertson shall have a preference, and failing this preference the Faculty of Law shall take into consideration the pecuniary resources of these candidates.

4. The payment of the Scholarship shall be made in two moieties, the first to be made at the time of award of the Scholarship, and before payment of the second moiety the Scholar shall be required to satisfy the Faculty of Law that he has been pursuing legal study with a view to professional practice or is engaged in independent research bearing upon some Department of Law, by presenting at the end of six months after the appointment as Scholar a detailed report of the Studies he has been pursuing during the first half of his period of tenure of the Scholarship.

5. If in any year the Faculty of Law report to the Senate that no graduate has attained a sufficiently high standard of merit, the Scholarship shall not be awarded, and the amount of the Scholarship for that year shall be added to the Capital fund.

Scholar—Thomas H. Black, B.Sc., LL.B., 1913.

SANDFORD SCHOLARSHIP.—Founded in 1862 (by the investment of a sum of £520, raised by subscription), in memory of Sir Daniel K. Sandford, the eminent Professor of Greek in this University, who died in 1838. It is tenable for two years, and is awarded to the student who, on examination, gives proof of the greatest proficiency in the Greek language. Value about £20 per annum.

The examination of candidates for this Scholarship takes place every alternate year in the month of April (1914), and is open to all matriculated students (not Masters of Arts) who have attended the Public Greek Classes for not less than two sessions.

The subjects of examination are selected from the following authors:—Homer, 12 books; Herodotus, 4 books; Sophocles, 3 plays; Thucydides, 4 books; Æschylus, 3 plays; Demosthenes, one or more orations; Aristophanes, 3 plays; Xenophon's *Memorabilia*; Pindar; Plato, one or more dialogues.

Candidates are examined on not more than four of the abovementioned authors (of which Homer is always one)—two in prose and two in verse; and the subjects for each examination are given out by the examiners at the end of the session previous to that in which the examination takes place. Candidates are also examined on Translations from Greek into English, with Criticisms, and Translations, in prose and verse, from English into Greek.

The subjects for April, 1914, will be:—Homer, *Iliad*, i.—xii.; Aeschylus, *Prometheus*, *Persae*, *Septem*; Xenophon, *Memorabilia*; Plato, *Phaedo* and *Gorgias*; Unseen Translation; Prose Composition, and (if any candidate desire it) Iambic Verse.

Scholar—Alexander B. Muir, 1912.

(SIR WALTER) SCOTT SCHOLARSHIP—(See under head "Scott Bursaries," p. 447).—This Scholarship, in value £80 per annum, is open for competition to Masters of Arts in the University of Glasgow of not more than three years' standing, having graduated with Honours in Classics or in Philosophy, or to students who, at the time of competition, are presenting themselves for the final examination in the said University for the M.A. Degree with Honours in Classics or in Philosophy. The Scholarship is tenable for two years, and the holder is required to follow such a course of study in the University of Glasgow, or give such assistance in the teaching work of the University as the Senatus Academicus may determine. The Scott Scholarship is not to be held along with any other Scholarship, Fellowship, or Bursary of the University of Glasgow. The regulations for the successive competitions previous to the year 1912 are given in the *Calendars* of preceding sessions. For 1912 and future years the following regulations shall have effect:—The examination shall be held by rotation in (*a*) Mental Philosophy, (*b*) English Literature, and (*c*) Classics, in the order stated, and the subjects of examination shall be those prescribed in the particular year for the examinations for the M.A. Degree with Honours.

The Scholarship will be open to competition in October, 1914, the subject of examination being English Literature.

Scholar—Alexander White, 1912.

Shaw Philosophical Fellowship.—This Fellowship was founded by subscription in 1867, in the University of Edinburgh, in memory of Sir J. Shaw, Bart., who was born at Mosshead, in the Parish of Riccarton, and County of Ayr, in 1764, was elected Lord Mayor of London in 1805, and M.P. for the same city in 1806, and after a long and distinguished career, died in London in 1843; and is open to the competition of the Graduates in Arts of any of the Scottish Universities. The Fellowship consists of the free proceeds of the sum of £4,100 mortified to the Senatus Academicus of the University of Edinburgh under the following conditions, namely :—

1. The said Fellowship shall bear the name of "The Shaw Philosophical Fellowship," in memory of the said Sir James Shaw, Baronet.

2. The Patronage of the said Shaw Philosophical Fellowship shall belong to the said Senatus Academicus, and shall be exercised by them, subject to the conditions herein contained, for the encouragement of the study of Logic, Metaphysics, Psychology, Moral Philosophy, and the History of Philosophy.

3. The Fellowship shall be awarded by competitive examination[1] in the subjects of Logic, Metaphysics, Psychology, Moral Philosophy, and the History of Philosophy.

4. The Fellowship shall, on each occasion of an appointment thereto, be open to the competition of Graduates in Arts of the Scottish Universities—that is to say, the University of Edinburgh, the University of Glasgow, the University of Aberdeen, and the University of St. Andrews, of not more than five years' standing at the time of the competition, and of all students of the said Scottish Universities who, although they have not graduated in Arts, shall yet have successfully passed the last of the examinations necessary for such graduation in Arts, within the period of five years before the time of the competition; and the said Senatus of the University of Edinburgh, with consent of the Senates of the other Scottish Universities aforesaid, or of a majority of them, and with the concurrence of the University Court of the University of Edinburgh, shall have power either to increase or to reduce the number of years of standing as graduates, or as students who have passed all the examinations necessary for graduation, as above fixed, for competitors for the Fellowship.

5. The Fellowship shall be tenable for five years only, but the said Senatus Academicus of the University of Edinburgh shall have power, with consent of the Senates of the other Scottish Universities aforesaid, or of a majority of them, and with the concurrence of the University Court of the said University of Edinburgh, to extend,

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[1] See *Edinburgh University Calendar.*

with reference to all holders of the Fellowship, the term of tenure to any period of years not exceeding ten, if, in the course of time, it shall appear to them desirable to do so, from an increase in the number of foundations of a similar kind in the University of Edinburgh, or in the other Scottish Universities, or other sufficient reason.

6. The competitive examination for the said Fellowship shall, except in the case below provided for, be conducted by two Examiners, to be appointed in the manner following—to wit, one of the Examiners shall be appointed by the Senatus Academicus of the University of Edinburgh, either from among the members of the said Senatus or others, as they may think proper, and the other Examiner shall be appointed by the Senatus Academicus of one of the other Scottish Universities in rotation.

7. The said Examiners, so appointed, shall report their opinion of the result of the examination to the Senatus Academicus of the University of Edinburgh, who shall, as patrons of the said Fellowship, appoint thereto the candidate who appears by the report to be best qualified by proficiency in the subjects of Logic, Metaphysics, Psychology, Moral Philosophy, and the History of Philosophy, provided that, as required by the clause next following, such best qualified candidate shall, in the opinion of both the Examiners, have manifested a sufficiently high degree of proficiency to merit the Fellowship.

9. Each holder of the said Fellowship shall, during his tenure thereof, be entitled to receive the annual proceeds of Four Thousand One Hundred Pounds, and of any addition of the said sum which may hereafter be made thereto, as after-mentioned, after deducting all reasonable expenses, including the payment of remuneration to the Examiners appointed as aforesaid.

12. It shall not be competent for any person to hold the said Fellowship along with any other Fellowship, Scholarship, or Bursary, in any Scottish University, or appropriated to the students of any Scottish University or Universities.

17. It shall be in the power of the Senatus Academicus of the University of Edinburgh to require the holder of the Shaw Philosophical Fellowship during the fourth or fifth year of his tenure of it, to deliver in the University of Edinburgh a Course of Lectures, not exceeding four, on any of the subjects for the encouragement of the study of which the Fellowship has been founded; and notice shall be given to the holder of the Fellowship twelve months previously to the time fixed for the delivery of the said Lectures that he is required to deliver them; but the said Senatus, with consent of the University Court of the University of Edinburgh, shall have power to alter the number of Lectures, if it shall be found desirable to do so.

Snell Exhibitions.—In the year 1677, Mr. John Snell of Uffeton, in the County of Warwick, a native of Scotland, and formerly student in this University, devised to trustees a considerable estate near Leamington, in Warwickshire, for educating Scottish students at Oxford.

The Exhibitioners are now elected under a scheme settled in the Court of Chancery in 1872. By an agreement[1] made under the provisions of that scheme between the Master and Fellows of Balliol College, Oxford, and the Principal and Professors of Glasgow College, of date 30th July, 1907, the following regulations were sanctioned:

1. The value of the Snell Exhibitions shall be £80 a year.

2. They shall be held, as heretofore, for five years, but the whole sum of £400 will be paid to each Exhibitioner during the first four years of his tenure in equal annual sums, provided that a moiety of the last annual payment may be kept back, if the authorities of Balliol College think fit, until the Exhibitioner shall have taken his Degree.

To raise the annual payment to each Exhibitioner to £180 or thereby, Lord Newlands founded in Glasgow University the Newlands Scholarships—see p. 478.

Candidates must have been born in Scotland, or must be sons of fathers born in Scotland, and must "have resided[2] as Undergraduate Students for two years at least in Glasgow College, or for one year in that College and two at least in some other College in Scotland." "No candidate shall be admitted to examination who shall be a member of the University of Oxford of more than one year's standing from the day of his matriculation inclusive; and no candidate shall be admitted to examination more than once after he shall have completed his 23rd year; but a candidate otherwise qualified shall not be excluded from examination on the ground that he is a graduate of any Scotch University."

Candidates are expected to inscribe their names in a book kept by the Registrar for the purpose, not later than 1st November, 1913. The next examination will be held in December, 1913, on days and hours to be fixed hereafter.

The subjects of examination are as follows:

In Latin, Greek, Logic, Moral Philosophy, and History.—The subjects of examination for the Degree of M.A. with Honours.

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[1] For details of previous agreements see *University Calendar* for session 1907-8, pp. 410, 411.

[2] By Resolution of date December 13th, 1866, the Senate determined that "Residence" shall, for the purpose of the Snell Trust, be constituted by regular attendance as a public student for the complete winter session on not less than two of the classes in the curriculum for the Degree of Arts.

In Natural Philosophy and Mathematics.—The subjects of examination for the Ordinary Degree of M.A., and higher subjects which any candidate may express a wish to be examined in.

Candidates are requested to take notice that they are not required to attend the examination in more than one of the four groups, viz.: Classics, Mental Philosophy, Mathematics and Natural Philosophy, and History; that a candidate may be appointed for decided excellence in any one department alone; and if such excellence in some one of the departments be not displayed by three of the candidates, the Senate will either appoint a candidate who has shown sufficient proficiency in several departments, or will abstain from making any appointment. All candidates, however, will be required to write an English Essay on a subject prescribed at the time. Candidates who do not offer Classics will be required to show such a knowledge of Latin and Greek as to prove their ability to pass Responsions at Oxford.

Exhibitioners—James B. Hutton, 1910; Archibald N. M'Alpine, 1911; Joseph F. Scanlan, 1912; John Macmurray, 1913.

Strang Steel Research Scholarship.—Mr. William Strang Steel of Philiphaugh, who died on 2nd January, 1911, bequeathed to the University the sum of £4,000, to be held by the University Court in trust to found a Scholarship in connection with the University for the purpose of promoting research in any Department of Science which the Court should think desirable.

The following regulations drawn up by the Senate were approved by the University Court on 9th July, 1912:—

1. The Scholarship shall be allocated in rotation among the three following groups of Science subjects:—

(*a*) Botany, Zoology, Geology.

(*b*) Physics, Chemistry, Astronomy.

(*c*) Anatomy, Physiology, Pharmacology and Pathology or Bacteriology;

and the award shall be made to the most suitable candidate among those presenting themselves in the subjects forming each group.

2. The appointment shall be made by the Senate on the nomination of the Faculty of Science, and on the report regarding the merits and record of the candidates by the Professors in the group of subjects in which the award is to be made.

3. The Scholarship shall be tenable for one year, but the Senate shall have power to reappoint the Scholar for a second twelve months, if the report to be submitted annually by the Professor or Lecturer under whose supervision the work is being done shows that satisfactory progress is being made. In the event of the report being unsatisfactory, or if for any reason the Scholarship should

fall vacant, the award shall pass to the group of subjects next in rotation.

4. The Research work of the Scholar shall be carried out in one of the laboratories of the University of Glasgow under the supervision of a Professor or Lecturer, provided that the Senate may in special circumstances allow him to work in a foreign laboratory, or to make an expedition for the purpose of investigation or collection of material.

5. The Scholar shall ordinarily be expected to devote his whole time to the purpose for which the Scholarship has been awarded.

6. The Senate shall have power to make from time to time such alterations, both in the period of allocation and in the conditions of tenure, as it may see fit.

The first award shall be attached to Group (*a*).

THOMSON EXPERIMENTAL SCHOLARSHIPS.—Three Scholarships, in value about £20 each, for the promotion of Experimental Research, founded by Sir William Thomson (afterwards Lord Kelvin), LL.D., D.C.L., Professor of Natural Philosophy in the University, by letter to the Principal of date September 6th, 1869, in which, after referring to "the liberal and friendly spirit which had been shown him by his colleagues in respect to his connection with telegraphic enterprise," and the "facilities for experimenting which the College had afforded him," he states that "he wished to mark his sense of these benefits by setting aside something of what he had received to assist in promoting the cultivation of experimental investigation in Glasgow University," and for this purpose offered for the acceptance of the Senate the sum of £1,000.

The scholars are appointed by the Senate on the recommendation of the Professor of Natural Philosophy from among students who have previously shown their zeal and ability in Experimental Investigations in the Physical Laboratory, and they are required to engage in the continual prosecution of Experimental Investigations in the Laboratory for not less than nine months of the year, to the satisfaction of the Professor of Natural Philosophy. These Scholarships may be held along with any other Bursary, Scholarship, or Fellowship.

Scholars for 1912-13—Charles Cochrane, John Noble, Euphemia W. Murchie.

JAMES WATT SCHOLARSHIP.—In 1808, James Watt, LL.D., presented the College with a perpetual annuity of £10, for the institution of a prize, to be awarded to the author of the best Essay on some subject in the following branches of study, to be taken in rotation:—1. Any branch of Mechanics or its dependent Arts. 2. Statics, and the Machines and Arts dependent. 3. Pneumatics, Statical or Chemical, Machines and Arts. 4. Hydraulics, Hydrostatics, their Machines and Arts. 5. Chemistry, its Arts and Apparatus. All actual students who had completed, or who, at the end of the session in which the Prize fell to be awarded, should have completed a regular course of study in Languages and Philosophy, might be competitors. By Ordinance No. 93 of the Universities Commission (1889), issued on 15th February, 1895, and approved by Her Majesty in Council on 13th August, 1895, it was provided that the Watt Prize should be discontinued, that the funds should be allowed to accumulate for four years from the date of the Ordinance, and that thereafter a James Watt Scholarship in Engineering should be established.

The Scholarship, in yearly value about £42, is awarded by the Senate, on a special report by the Faculty of Science, to a Bachelor of Science of distinction of not more than two years' standing. It is tenable for two years, and the James Watt Scholar is required to pursue during his tenure special higher studies in the Engineering Laboratory, under the direction and to the satisfaction of the Professor.

Scholar—David R. Ferguson, 1913 ; Ian Garvie, 1913.

3.—*PRIZES.*

Besides the Class Prizes, and a number of Prizes given by the different Professors for particular kinds of merit, there are others which the generosity of public-spirited individuals has founded for the encouragement of learning in the University. (See next page).

The names of the Prizemen for Session 1912-1913 will be found in the Degree and Prize List.

INDEX.

FOUNDATION.	NATURE OF PRIZE.	AWARDED FOR
Arnott, - - - - -	£25 and £15,	Examinations.
Asher Asher Memorial,	Gold Medal,	Do.
Sheriff Balfour Prize, -	£7 (approx.),	Do.
Bellahouston,- - - -	Gold Medals,	Thesis for M.D.
Bradley, - - - - -	Bronze Medal,	Examinations.
Brunton Memorial, -	£10,	Examinations.
Buchanan (3), - - -	Books,	Do.
Burnet, Lindsay, - -	Silver Medal,	Research.
Cleland, - - - - -	Gold Medal,	Examinations.
Cleland & Rae Wilson,	Four Gold Medals,	Do.
Coulter, - - - - -	Two at £5 each,	Essays.
Cowan, - - - - -	Three Gold Medals,	Examinations.
Cunninghame, - - -	Gold Medal,	Do.
Denny, Archibald, - -	£10	Do.
Dickson Prize, - - -	Books,	Do.
Dobbie-Smith, - - -	Gold Medal (biennial),	Essay.
Dowanhill, - - - -	£20 and £10,	Elocution.
Ewing, - - - - -	Gold Medal (biennial),	Essay.
Findlater, - - - - -	£38,	Examination.
Gartmore, - - - -	Gold Medal (biennial),	Essay.
Geographical Society, -	Silver Medal,	Essay.
Gladstone Historical, -	£25 (biennial),	Examination.
Gladstone Memorial, -	£5 in Books,	Do.
Guthrie, William (2), -	£6,	Examinations.
Harvey, George, - -	£14,	Examination.
Henderson, - - - -	£21,	Essay.
Jack, William, - - -	£35 (approx.),	Thesis for D.Sc.
Jamieson, - - - -	£10,	Examination.
Jeffrey, - - - - -	Gold Medal,	Do.
Kelvin, - - - - - -	Gold Medal and £35 (approx.),	Thesis for D.Sc.
Kirk Memorial, - - -	£14,	Examination.
Logan, Thos., Memorial,	Gold Medal and £12,	Do.
Luke Historical, - -	£10 (biennial),	Do.
Macfarlan and Cook, -	£21,	Do.
Mackenzie, - - - -	£25,	Essay.
Macleod, - - - - -	Gold Medal,	Examination.
Miller, Dr., - - - -	Books,	Essay.
Muirhead, - - - -	Books,	Examination.
Muirhead, G. Roger, -	£2 5s.,	Do.
Nichol Memorial, - -	Books,	Do.
Ramsay Memorial, - -	Gold Medal,	Examinations.
Reid, John, - - - -	£25,	Original Research.
Ross, Robert (2), - -	Med., books, or money,	Examinations.
Scott-Macfarlan, - -	Gold Medal,	Examination.
Straits Settlements, -	Gold Medal,	Thesis for M.D.
Struthers - - - - -	Gold Medal and Money,	Research.
University, - - - -	Silver Medal,	Essay.
Walker (4), - - - -	Books, etc.,	Examinations.
Watson, - - - - -	£50,	Examination.

Arnott Prizes.—Founded in 1869, by Dr. Neil Arnott of London, who presented to the Senate the sum of £1,000 to found a Prize, or Prizes, for the encouragement of the study of Natural Philosophy among the Medical students of the University.

By resolution of the Senate of date April 10, 1873, the following regulations were adopted :—

1. That there shall be two separate examinations—one in General Physics, for students of the first and second years of their Medical studies ; the other for students of the third and fourth years, in Physiological Physics, or the application of the doctrine of General Physics to Physiological Science.

2. The knowledge required for the second of these examinations being much more extensive, and of a much higher order than that required for the first, and being the kind of knowledge of which it is most important to encourage the cultivation, as not only useful in the practice of the Medical Art, but eminently fitted to advance the Physiological Sciences ; that a sum of not less than Twenty-five pounds be offered annually, in one or several sums, as circumstances may require, to the student or students who excel in the second examination.

3. That the remaining portion of the revenue derived annually from Dr. Arnott's donation be offered in the same way to the student or students who excel in the first examination.

4. That the first examination be under the superintendence of the Faculty of Arts, with the Professors of Physiology and of Anatomy as Assessors.

5. That the second examination shall be under the superintendence of the Medical Faculty, with the Professors of Natural Philosophy and of Mathematics as Assessors.

6. That all candidates shall, at the commencement of each session, intimate their intention to the Registrar ; and that, to prevent unqualified persons from coming forward, each candidate shall produce satisfactory evidence of his having attended a Course of Lectures on Natural Philosophy, or of having been a pupil in a Laboratory where Practical Physics or Practical Physiology is taught ; or, failing of these qualifications, he shall deposit the sum of ten shillings, which shall be forfeited if his examination marks fall below the average standard.

7. That every candidate who passes creditably the first examination shall be thereby entitled to come forward for the second, without being obliged to deposit the sum of ten shillings.

8. That no prize shall be awarded without sufficient merit being shown, and that in the event of one or more of the prizes on any occasion not being awarded, the amount shall be added to the principal sum.

The examination will be in writing, and will be held on Friday, the 3rd October, 1913, at 2 P.M. Intending candidates to give in their names to the Registrar on or before 26th August.

ASHER ASHER MEMORIAL GOLD MEDAL.—This Medal was instituted in 1910 in memory of Asher Asher, a native of Glasgow, who graduated as M.D. of this University in 1856, and spent most of his life in London, first as a Medical Practitioner, and latterly as Secretary of the United Synagogue, an institution which he assisted to found and develop. He died on 7th January, 1889. The die for the Medal, along with a sum of £250 for its endowment, was presented by Dr. Asher's son. The Medal is awarded annually in connection with the class on Diseases of the Throat and Nose, and the examination therefor (largely clinical in character) is held towards the end of January, members of the class during the immediately preceding summer session being also eligible. Any surplus of interest on the £250 may be used for providing a second prize in the class, should the Lecturer so determine.

THE SHERIFF BALFOUR PRIZE.—Founded in 1911 as a Testimonial to David Davidson Balfour, Esq., Sheriff Substitute of Lanarkshire and for nearly fifty years a member of the Faculty of Procurators in Glasgow, on the occasion of his retiral from the office of Sheriff Substitute after thirty-four years' service. The Testimonial Committee, at Mr. Balfour's request, resolved that about £278, part of the Fund subscribed, should be handed to the Faculty to be invested for the purpose of providing annually, in the class of Mercantile Law in the University of Glasgow, a Prize to be called "The Sheriff Balfour Prize." The Faculty accepted the Trust.

BELLAHOUSTON GOLD MEDALS.—Since 1897 the Bellahouston Trustees, in addition to numerous other benefits conferred on the Library and Scientific Departments, have put it in the power of the University to award three Gold Medals yearly to those who, having gained Honours, are pronounced by the Senate on the report of the Faculty of Medicine worthy of this highest distinction for the excellence of their Theses.

BRADLEY MEDAL.—A Bronze Medal, instituted in 1912 by the liberality of a donor who has withheld his name, and who was at one time a student in the class of English Literature, in remembrance of Professor A. C. Bradley, the occupant of the Chair of English Literature in the University from 1889 till 1900. The Medal is to be awarded annually on such conditions as may be imposed by the Professor of English Literature, who has decided that it be given in connection with the Honours Class.

Brunton Memorial Prize.—Founded in 1879, in memory of the late Duncan M. Brunton, M.A., M.B., Paisley, a distinguished graduate of this University, who died on 16th November, 1876, of fever, contracted in the diligent discharge of his professional duties in the Royal Infirmary of Paisley. The Committee of Subscribers paid over to the Senate the sum of £300, the interest of which is to be given annually to the most distinguished graduate in Medicine of the year.

Buchanan Prizes.—A Bursary was founded in 1866, in recognition of the eminent services of Robert Buchanan, LL.D., as Professor of Logic and Rhetoric in the University during the long period of forty years. The fund consists of a sum of £314 raised by subscription. The Buchanan Bursaries having been founded under the Will of Professor Buchanan, the proceeds of this fund are now, with the sanction of the subscribers, applied to the purchase of books, which are annually awarded to the most distinguished students in the classes of Logic, Moral Philosophy, and English Literature.

Lindsay Burnet Silver Medal.—In 1901 the relatives of Mr. Lindsay Burnet, Engineer in Glasgow, who died on 14th March, 1895, founded this Medal to his memory, and also as a memorial of the respect which he entertained for Archibald Barr, D.Sc., Professor of Civil Engineering and Mechanics, and for his work in the University. The following are the regulations :—

The Medal shall be awarded to a student in regular attendance at the University for a thesis descriptive of a research upon a subject connected with The Properties or the Utilisation of Fuel, The Generation or Properties of Steam, The Principles of Thermodynamics, or The Operation of Heat Engines.

The research shall be conducted by the candidate in the Engineering Laboratories of the University, but in exceptional cases investigations requiring the use of machines or apparatus not provided in the Laboratory may be conducted in part elsewhere under such conditions as may in each case be sanctioned by the Professor of Engineering.

The Professor of Engineering may sanction the employment of such assistance, if any, as he may in each case deem necessary for the efficient carrying out of the research, and shall regulate the use of apparatus belonging to the University as regards the time when it shall be at the disposal of the candidate and the manner in which it may be employed.

The Senate shall from time to time issue regulations regarding the standing of students who shall be eligible to compete for the Medal, the form which the theses shall take, the date on or before which the theses must be submitted, and other details.

All matriculated Engineering Students and all University or other Research Students may compete; any Thesis submitted must be a description of an experimental research conducted in accordance with the foregoing regulations, and must be sent to the Clerk of Senate not later than 16th October.

The Medal shall be awarded by the Senate after receiving a report from the Professor of Engineering and any assessor or assessors whom the Senate may have appointed to act with him.

The Senate may withhold the Medal in any year in which, in their opinion, no thesis of sufficient merit has been submitted.

The Professor of Engineering shall have the power to prescribe a particular subject or to limit the range of subjects upon which theses may be presented in any year; and, farther, with a view to avoiding any undue interference with other researches, or with the general routine work of the Laboratory, he shall have power to prescribe the particular subject or range of subjects with which any individual candidate may deal.

The theses shall become the property of the University, and may be preserved in the Engineering Departmental Library or elsewhere as the Senate may direct, and the Senate may grant to students or others access to the theses under such conditions as they may from time to time prescribe. At all reasonable times the candidate shall have access to his own thesis for reference.

All results obtained in researches conducted in competition shall be subject, as regards rights of publication, to the general conditions applicable to work done in the University by research students and to any special regulations that may be made relating to work conducted in the Engineering Laboratory.

Should any new Chair or Chairs in Engineering Science be instituted in the University, the Professor whose laboratory courses are, in the opinion of the Senate, most closely identified with the general application of thermodynamics to engineering practice shall be deemed to be the Professor of Engineering for the purposes of this foundation.

CLELAND AND RAE WILSON GOLD MEDALS.—Dr. James Cleland, Superintendent of Public Works in Glasgow, who died 14th October, 1840, founded a Gold Medal of the value of Ten Guineas, to be bestowed in alternate years on a student of Divinity, and a student of Natural Philosophy, as a prize for the best Essay on any subject to be prescribed by the Principal and Professors of the University.

Dr. William Rae Wilson of Kelvinbank, who died 2nd June, 1849, founded a Gold Medal to be bestowed upon the Divinity student who should produce the best Essay on the Life of Christ.

These foundations are now regulated by Ordinance No. 97 of the Universities Commission (1889). The Cleland Gold Medal, not exceeding ten guineas in value, is awarded to the most distinguished student in the class of Natural Philosophy in each year. The remainder of the free income of the Cleland Foundation is added to the total free income of the Rae Wilson Foundation, to provide four Gold Medals of equal value. These medals are awarded in each year as follows:—One to the most distinguished student in each of the classes of (1) Divinity, (2) Ecclesiastical History, (3) Hebrew and Semitic Languages, and (4) Divinity and Biblical Criticism. In the event of there being no student of sufficient distinction in any of these classes, the proportion of the income for that year may be applied towards the promotion of theological study in such manner as the Senate may decide.

COULTER PRIZES.—In 1787 Mr. James Coulter, merchant in Glasgow, bequeathed £200 to the University, "the annual proceeds to be applied in premiums, one or more, either pecuniary or honorary, for the encouragement of Composition and Elocution, upon subjects of the Faculty's choosing." The interest of this sum is now divided into Two Prizes of £5 each; the one to be given in alternate years for a Sermon or Theological Essay, and for an Essay on Mental Philosophy and English Literature, the other to be given annually for a translation from some Classical Author, or other composition connected with Classical Literature. The competition for these prizes is open to all matriculated students of the University.

COWAN GOLD MEDALS.—In 1836 Dr. Cowan of Sunderland presented to the University the sum of £400, the interest to be applied annually in the purchase of Two Gold Medals of the value of about £10 each, to be awarded to the two students who may distinguish themselves most in the Greek and Latin Examination upon the Blackstone; and shortly afterwards (1839) the same gentleman presented the University with an additional sum of £105, the interest to be expended annually in the purchase of a Gold Medal of the value of £5, to be awarded to the best student in the Humanity Class.

The examination for Dr. Cowan's Blackstone Medals will be held early in November, 1913. Competitors to be eligible must be public students in some curriculum class in the Faculty of Arts.

For the Greek Medal—1. A candidate must have received a Certificate in the Greek Class for session 1912-1913.

2. Every candidate will be required to answer a Preliminary Paper, consisting of unprepared passages for translation.

3. Two or more candidates, selected by this paper, will on a subsequent day be examined orally in the books which they offer.

4. Each selected candidate must offer for the Oral Examination (i.) one Verse Subject, (ii.) one Prose Subject. (i.) The Verse Subject must be *either* five books of Homer, *or* two Greek plays (trage-

dies or comedies). (ii.) The Prose Subject may be any *one* of the following :—(*a*) Herodotus—two books ; (*b*) Thucydides—two books ; (*c*) Plato—two dialogues, or two books of the *Republic ;* (*d*) Aristotle—two books of the *Ethics*, of the *Politics*, or of the *Rhetoric.*

5. Any member of the Greek Class for session 1913-14 is at liberty to go in for the Preliminary Paper, even though he is not a candidate for the Cowan Medal ; and if he acquits himself with distinction in that paper, his name will be mentioned when the award of the Medal is announced.

For the Latin Medal competitors must in the session preceding the competition have received a public ticket of the Latin Class.

Notice is hereby given, that at the examination for Dr. Cowan's Medals in November, 1892, and thereafter, no one will be admitted to compete for the Greek Cowan Medal who has attended for more than three sessions, or who, after passing the preliminary examination in Greek, has attended for more than two sessions in any Scottish University, and no one shall be admitted to compete for the Latin Cowan Medal who has attended for more than two sessions, or who, having been admitted to the Senior Class in consequence of having passed the preliminary examination in Latin, has attended for more than one session in any Scottish University.

CUNNINGHAME GOLD MEDAL.—In 1886 Mr. Andrew Cunninghame, Town Clerk Depute of Glasgow, bequeathed to the University, *inter alia*, £350, free of legacy duty, with directions that the annual revenue thereof should be applied in purchasing a Gold Medal as a prize in the class of Mathematics.

ARCHIBALD DENNY PRIZE.—In 1912 Dr. Archibald Denny presented to the University a capital sum the free annual income of which is to be awarded annually as a Prize in Naval Architecture. The competition is open to students who have, in the session of competition, attended the senior class of Naval Architecture, and who are completing the Final Science Examination under Ordinance No. 23, Glasgow No. 2, embracing (*a*) Naval Architecture with Marine Engineering and (*b*) Practical work in Ship and Marine Engineering drawing, the award to be determined by the proficiency shown in (*b*), provided that the candidate has also reached a satisfactory standard in (*a*). The Prize has been given by Dr. Denny to enable the successful student to take a holiday after the work of the session is over.

DICKSON PRIZE.—In 1895, when the late Professor Dickson retired from the Chair of Divinity, his former students presented him with a testimonial consisting of silver plate and a cheque for £120. This sum was handed over by Dr. Dickson to the University Court, that the free annual income might be applied in the form of a prize of serviceable books to accompany the gold medal given to the most distinguished student of the year in the class of Divinity. In accordance with the wish of the subscribers the prize has been called the Dickson Prize.

DOBBIE-SMITH GOLD MEDAL.—In 1881 Mr. Thomas Smith, L.R.C.S.E., Heriot Hill House, Edinburgh, presented to the University, in memory of his wife, lately deceased, the sum of £150 for the purpose of founding a University Gold Medal of about £10 in value, to be given biennially for the encouragement of the study of Botany. The competition is open to all Matriculated Students of the session in which the Medal is to be awarded ; the subject of competition—which shall always be a Botanical subject—to be selected by the Professors of Botany and Natural History, and announced at least eighteen months before the date fixed for receiving essays.

DOWANHILL PRIZES.—Two prizes, one of £20, and the other of £10, for "Excellence in the Art of Oratory and Declamation, and in the practice of a refined and pleasing Delivery, and in reading the Scriptures," founded in 1865 by Mr. John Buchanan, merchant in Glasgow, as sole Trustee, nominated and appointed by his deceased brother, Mr. Thomas Buchanan, also merchant in Glasgow, and in order to carry out the intentions of his said brother. These prizes are awarded annually to Students of Divinity, at the termination of the third or fourth session of their attendance on the Hall, by the votes of their fellow-students. Competitors must have attended for two sessions an Elocution Class, taught by a master approved by the Senate.[1]

The above foundation is in memory of the late Mr. James Buchanan of Dowanhill, of Ellison MacCallum, his wife, and of Mr. George Buchanan of Stanley, Perthshire, the Father, Mother, and elder Brother of the Founder.

EWING GOLD MEDAL.—In 1828 James Ewing, LL.D., of Levenside, presented the University with £100 for a Gold Medal to be given every second year for the best essay on an historical subject. The Gartmore and Ewing Medals are to be given alternately.

FINDLATER (DIVINITY) SCHOLARSHIP OR PRIZE.—This Scholarship, consisting of the free annual proceeds of the sum of £1,000 gifted to the Senate by Mr. Alexander Findlater, Dublin, was founded in 1871. The following regulations have been adopted by the Senate :—

1. The Findlater Scholarship shall be awarded annually by competition.

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[1] See note under Faculty of Theology, *supra*.

2. At the competition in April, 1908, and thereafter biennially (March, 1914), the examination shall be in Divinity (Biblical and Systematic Theology), Church History, and Biblical Criticism; at the competition in November, 1908, and thereafter biennially (October, 1914), the examination shall be in Hebrew, New Testament Exegesis, and Apologetics.

3. The subjects of examination in each of the departments shall be the same as those prescribed for the Degree of B.D.

4. The examination shall be held at the same time as the examination for the Degree of B.D.

5. The competition shall be open to all students of Divinity in this University who shall complete the ordinary course at the close of the session in which the examination is held, or who shall have completed their course at the close of the session immediately preceding.

6. No candidate who has gained the Scholarship at one examination shall be at liberty to compete for it a second time.

The next competition will take place in March, 1914. Names of Candidates to be given in to the Registrar, on or before 27th Feb., 1914.

GARTMORE GOLD MEDAL.—In 1788 Mr. Robert Graham of Gartmore presented the University with £100 for the institution of a Prize for the best essay on any subject intimately connected with the nature, foundation, advantages, and support of political liberty. This Prize—a Gold Medal—is open to the competition of all students of the University, and is given biennially. The founder directed that the surpluses should be accumulated till a capital was formed sufficient to found a Bursary.—See Gartmore Bursary, p. 406.

ROYAL SCOTTISH GEOGRAPHICAL SOCIETY'S MEDAL.—The Council of the Royal Scottish Geographical Society have resolved to offer annually a Silver Medal to each of the Universities of Edinburgh and Glasgow, to be given in connection with the Lectures on Geography at these Universities, for a special essay on a subject to be settled upon by the Committee of the Society and the Lecturers on Geography.

GLADSTONE HISTORICAL PRIZE.—Founded in 1880 by the Gladstone Club, in commemoration of the election in 1877 of the Right Honourable William Ewart Gladstone, M.P., as Lord Rector of Glasgow University, and in recognition of his distinguished career as a scholar, author, statesman, and orator. The following are the regulations:—

1. The prize shall be given for the best examination in English History.

2. The examination shall be held biennially.

3. The value of the Prize shall be Twenty Guineas.

4. The competition shall be open to Graduates of Glasgow University of not more than two years' standing from the date of their first graduation. The next competition will take place in January, 1914, and the value will be £25. Names of competitors to be given in to the Registrar not later than 1st December, 1913.

GLADSTONE MEMORIAL PRIZE.—In November, 1899, the Committee of the Gladstone Memorial Fund resolved to devote the revenue accruing from the surplus of the Fund to the establishment of Gladstone Memorial Prizes to be given in Books at the Universities of Oxford, Cambridge, and London, at the Scottish Universities, and the University Colleges in Great Britain, for special proficiency in History, Political Science, and Economics. In this University the prize, in value Five Pounds, will be awarded annually. Either graduates of this University who have taken the degree of M.A. with Honours, or students presenting themselves for examination for the Degree of M.A. with Honours in Economic Science, may be candidates ; but no student shall be eligible after the expiration of more than six winter sessions from the time of his or her first entering a class qualifying for the Degree of M.A., and no student who has once obtained the prize may compete a second time. The subjects of examination shall be the same as those prescribed for Honours in Economic Science, and the examination shall be held at the same time as the autumn examination for Degrees with Honours in Economic Science. The Prize is awarded by the Senate on the report of the Examiners for Degrees, and it is competent for the Senate to award it to the holder of a Fellowship, or Scholarship, or Bursary. The Prize will be open to competition in October, 1913.

WILLIAM GUTHRIE PRIZES.—Founded in 1909 in memory of William Guthrie, LL.D., Sheriff of Lanarkshire, who died on 31st August, 1908. The Guthrie Memorial Committee resolved that the funds subscribed, amounting to over £200, should be handed to the Faculty of Procurators, Glasgow, to be invested by the Faculty for the purpose of providing annually, in each of the classes of Jurisprudence and International Private Law in the University of Glasgow, a Prize to be called the "William Guthrie Prize." The Faculty accepted the Trust.

GEORGE HARVEY PRIZE.—Founded in 1874, by the liberality of a donor who has withheld his name, in memory of the late Mr. George Harvey of No. 9 Park Quadrant, Glasgow. Present annual value £14, which is given as a prize in the class of Civil Engineering, to the student who shows, during the session, the greatest proficiency in the department of applied Mechanics and Shipbuilding. Any accumulation of surplus income to be given as a second prize of £5 or £10 in the same department.

Henderson Prize.—In 1850 Mr. John Henderson of Park, merchant in Glasgow, instituted an annual prize of the value of £21 sterling, to be called the "Henderson Prize," for the best Essay on some subject relating to the Divine Authority and Practical Value and Influence of the Sabbath. The Universities Commission (1889), by Ordinance No. 101, altered the conditions and directions affecting this prize. It is now to be awarded for the best essay on a subject to be fixed by the Faculty of Divinity, provided always that in every third year at least the subject shall relate to the Divine authority and practical value and influence of the Sabbath. The competition is to be open to Masters of Arts of not more than five years' standing, as well as to matriculated students of the University.

William Jack Prize.—In 1909, when Professor William Jack, LL.D., retired from the Chair of Mathematics, a Committee was formed with a view to providing some lasting memorial of his services to the University. The Committee, on behalf of the subscribers, in 1910 presented to the University a portrait of Professor Jack, painted by Sir James Guthrie, *P.*R.S.A., together with a sum of £300 for the institution of a prize to be awarded at intervals for the best work on a mathematical subject submitted and approved for the degree of D.Sc. The Senatus, with the approval of the University Court, has adopted the following regulations for the prize :—

1. The William Jack Prize shall consist of the income of the Capital Fund accumulated during four years.

2. The Adjudicators shall be the Principal, the Professor of Mathematics, and the Professor of Natural Philosophy.

3. The Prize shall be awarded by the Senatus, on the recommendation of the Adjudicators, at intervals of four years (the first period beginning with 1910) to the author of a thesis or published work in pure or applied mathematics, submitted and approved for the degree of Doctor of Science during the period, whose thesis or work is in the opinion of the Adjudicators worthy of this special distinction.

4. In making their recommendation the Adjudicators shall have regard to the written reports presented to the Faculty of Science by the Examiners and additional Examiners appointed under Section X. of University Court Ordinance No. XXVI.

5. The Adjudicators may, if they think fit, make no recommendation, and in that case the amount of the Prize shall be added to the Capital Fund ; or they may, in case of equality of merit, recommend that the Prize be divided among two or more prizemen.

6. After the year 1922 the Regulations may from time to time be modified by the Senatus, with the approval of the University

Court; provided always that the Prize shall continue to be awarded for special distinction in pure or applied mathematics.

Jamieson Prize.—In 1854 a subscription list was opened for the foundation of a prize or scholarship in Divinity, but the commercial difficulties of the following years prevented the purpose of the promoters being carried out at the time. In 1881 the sum subscribed, amounting, with accumulated interest, to £319 6s. 4d., was handed over to the University, and the Senate resolved to connect it with the name of the Convener of the Committee of subscribers, the Rev. Robert Jamieson, D.D., formerly minister of St. Paul's Church, Glasgow.

The following regulations have been adopted by the Senate:—

1. The Jamieson Prize shall be awarded annually by competition.

2. At the competition in November, 1907, and thereafter biennially (October, 1913), the examination shall be in Hebrew, New Testament Exegesis, and Apologetics; at the competition in April, 1909, and thereafter biennially (March, 1915), the examination shall be in Divinity (Biblical and Systematic Theology), Church History, and Biblical Criticism.

3. The subjects of examination in each of the departments shall be the same as those prescribed for the Degree of B.D.

4. The examination shall be held at the same time as the examination for the Degree of B.D.

5. The competition shall be open to all students of Divinity in this University who shall complete the ordinary course at the close of the session in which the examination is held, or who shall have completed their course at the close of the session immediately preceding.

6. No candidate who has gained the Prize at one examination shall be at liberty to compete for it a second time.

The next competition will take place in October, 1913. Names of candidates to be given in to the Registrar on or before 29th Sept., 1913.

Jeffrey Gold Medal.—Mr. Francis Jeffrey, advocate (afterwards Lord Jeffrey), on his re-election as Lord Rector of this University, in 1821, gave a prize of a Gold Medal and continued to do so annually.

In 1849 Lord Jeffrey presented the University with the sum of £120 for a Gold Medal to be awarded each session to the most distinguished student of the Greek Class.

Kelvin Prize. In memory of Lord Kelvin this Prize, consisting of a Gold Medal and Money Prize, was founded in 1911 by

Lady Kelvin, who for that purpose presented to the University, along with the die for the Medal, a sum of £500. The following are the Regulations of the Prize :—

1. The Kelvin Prize shall consist of a Gold Medal of the value of £10 together with the balance of the income of the Capital Fund accumulated during three years.

2. The Adjudicators shall be the Principal, the Professor of Natural Philosophy, and the Professor of Mathematics.

3. The Prize shall be awarded by the Senatus, on the recommendation of the Adjudicators, at intervals of three years (the first period beginning with 1911) to the author of a thesis or published work in Natural Philosophy, including therein mathematical and experimental physics, which has been submitted and approved for the Degree of Doctor of Science during the period, and which gives evidence of original research worthy in the opinion of the Adjudicators of this special distinction.

4. In making their recommendation the Adjudicators shall have regard to the written reports presented to the Faculty of Science by the Examiners and Additional Examiners appointed under Section X. of University Court Ordinance No. XXVI.

5. Not more than one award shall be made in each period of three years, and the Prize shall not be divided. The Adjudicators may, if they think fit, recommend that for a particular period of three years no award be made, and, in that case, the income of the Prize shall be added to the Capital Fund.

6. The Kelvin Prize and the William Jack Prize shall not be awarded to the same person.

7. After the year 1920 the regulations may from time to time be modified by the Senatus, with the approval of the University Court ; provided always that the Prize shall continue to be awarded to graduates of the University for special distinction in original research relating to mathematical and experimental physics.

Kirk Memorial Prize.—A sum of £402 was collected in 1893 by various friends of the late Alexander Carnegie Kirk, LL.D., formerly President of the Institution of Engineers and Shipbuilders in Scotland, for the purpose of founding a prize in his name, in connection with the Naval Architecture Class in the University. The free annual income of the foundation is awarded annually as a prize. The competition is open to students who have, in the session of competition, attended the Senior Class of Naval Architecture, and who are completing the Final Science Examination under Ordinance No. 23, Glasgow No. 2, embracing (*a*) Naval Architecture with Marine Engineering, and (*b*) Practical Work in

Ship and Marine Engineering Drawing, the award being determined by the proficiency shown in (*a*) and (*b*). Should two or more candidates be reported equal, the Senate may divide the Prize, or prescribe a further examination. The subscribers have given the Senate power to convert this Prize into a Bursary, should it be found expedient or advantageous to do so at any future time.

THOMAS LOGAN MEMORIAL MEDAL AND PRIZE.—Mr. David Logan, fruiterer, Glasgow, who died on 19th May, 1886, directed his trustees to pay to the Senate the sum of £500, free of legacy duty, to found a Gold Medal and Prize in memory of his brother, Thomas Logan. The Medal is of the value of £5, and the Prize consists of the balance of the annual proceeds given in money. They are awarded annually in June to the graduate in Arts of the preceding year who obtained the highest marks in the Degree Examinations.

LUKE HISTORICAL PRIZE.—A sum of £150 was collected in 1863 by various friends of the late Mr. George Rankin Luke, in Oxford and Scotland, for the purpose of founding a prize in his name, in connection with the University of Glasgow, where he studied during two years of his brilliant career as a scholar.

The Senate, with the sanction of the promoters of this fund, resolved to employ it to found a biennial Prize, for excelling in a competitive examination on general subjects connected with Ancient History and Literature. The examination to be conducted either altogether in writing, or by combination of writing and *vivâ voce* questions ; and the determination to rest with the Professors of Humanity and Greek, in conjunction, in case of uncertainty, with any one of their colleagues whom they may desire to nominate.

The Prize on the above foundation, in value £10, is given to the student who acquits himself best in an examination in Ancient Greek and Roman History.

The next competition will be held in January, 1915. In addition to historical questions, original passages will be given for translation from the standard authors. The competition is open to all students who shall have attended during session 1913-14 any Greek or Latin Class.

Names of Candidates to be given in to the Registrar on 1st December, 1914.

MACFARLAN AND COOK TESTIMONIAL PRIZE.—The Macfarlan and Cook Testimonial Prizė of Twenty Guineas, instituted in 1847 (along with a similar Prize in the University of St. Andrews), by the friends of the late Principal Macfarlan, D.D. of this University, and Professor George Cook, D.D. of St. Andrews, as a memorial of the services rendered to the Church of Scotland by these eminent clergymen, is bestowed annually on the Theological Student, of three years' standing, who shall pass the best examination in Greek, Moral Philosophy, Hebrew, Ecclesiastical History, and Divinity.

MACKENZIE SCHOLARSHIP OR DIVINITY PRIZE.—This Prize, founded in 1907 under the will of the late Miss Eliza Bennie Mackenzie, Broughty Ferry, in memory of her brother, the late Rev. John Mackenzie, sometime Minister of the Parish of Kettins, of about £25, for an Essay on a prescribed subject connected with the History of the Christian Church or the Forms of Worship thereof or some special Department of the Church's Work, is open to men studying for the Ministry of the Church of Scotland in the Divinity Halls of the Four Scottish Universities or to any Probationer of the Church of Scotland within a year after completion of studies in such institution. Essays of Competitors must be lodged not later than 15th October in each year. For regulations, subject prescribed, etc., apply to Messrs J. & J. Ogilvie, Solicitors, 13 Albert Square, Dundee, the Agents for the Trustees.

MACLEOD MEDAL.—In 1895 Lady Macleod instituted this Gold Medal in memory of her husband, Sir George Husband Baird Macleod, M.D., LL.D., Regius Professor of Surgery in this University from 1869 to 1892. The competition is open only to those who have attended the classes of Systematic and Operative Surgery taught by the Regius Professor of Surgery in the University, and women students are not eligible. The Medal is awarded yearly to the student who most distinguishes himself in the work (written, oral, and practical) of these classes.

DR. ANDREW MILLER PRIZE.—The University Court received the sum of £161 14s. 6d. from a few personal friends and admirers of the late Rev. Andrew Miller, D.D., Bluevale, Glasgow, for the foundation of a prize to be known as "The Dr. Miller Prize," in recognition of Dr. Miller's able ministry in Bluevale, his great service to the Church of Scotland in general, and his valuable contribution to Theological thought by his Robertson Lectures in Glasgow University.

The following regulations drawn up by the Senate were approved by the University Court on 8th May, 1913:—

1. The Prize shall be known as the Dr. Miller Prize, and shall be awarded annually in the form of books for an essay on a subject prescribed by the Faculty of Theology, and adjudged by them.

2. The Essay shall be on some subject connected with Christian Doctrine and Ethics.

3. All candidates must be students of Divinity in the University of Glasgow who intend the ministry of the Church of Scotland, and who have matriculated in the preceding session.

Essays to be given to the Clerk of Senate on the opening day of the session.

MUIRHEAD PRIZES.—In 1776 Messrs. John Muirhead of Teggetsheugh, and Peter Muirhead, minister of Dysart, brothers of the deceased Mr. George Muirhead, Professor of Humanity in Glasgow College, presented a donation of £100, the interest to be applied in purchase of books to be awarded as prizes to those students attending the Humanity Class who shall be thought most deserving.

GEORGE ROGER MUIRHEAD PRIZE.—In 1896 a sum of £100 was bequeathed to the University by Mrs. Elizabeth Lockhart Roger or Muirhead, Glasgow, to found a prize in the Chemistry class in memory of her son, George Roger Muirhead, who studied Chemistry in this University. The free annual income is paid annually to the medallist of the Chemistry class for the year.

NICHOL MEMORIAL PRIZE.—In 1895 the late Mrs. Jack presented the University with the sum of £150 for the purpose of founding a prize, to be called the "Nichol Memorial Prize," in memory of her brother, John Nichol, LL.D., Professor of English Language and Literature in this University from 1862 till 1889, who died in London on 11th October, 1894, and especially in commemoration of the active interest which he took in the teaching of English Literature to women in Glasgow and elsewhere. The free income of the fund is applied annually to providing a first prize for the English Literature Class in Queen Margaret College.

RAE WILSON GOLD MEDAL.—(See Cleland and Rae Wilson, p. 492.)

RAMSAY MEMORIAL GOLD MEDAL.—This Medal, of the value of £10, was founded in March, 1907, by Emeritus-Professor George Gilbert Ramsay in memory of his uncle, William Ramsay, who was Professor of Humanity in this University from 1831 to 1863. The following are the conditions laid down by the founder, viz. :—The Medal shall be given yearly to the best Student in the Honours Humanity Class, without reference to whether he or she be attending that class for the first or any subsequent year, provided only that he or she have attended regularly throughout the Session, and gone through all the work and examinations of the class, and shall be awarded on the same principle as that on which The Muirhead Prizes have hitherto been awarded, viz. :—"To the Student or Students who have passed the best examination in the Prelections delivered and the subjects read in the Honours Class during the Session"; inclusive, however, of any examinations in unseen work or exercises which may form part of the regular work of the class, but exclusive of any exercises or essays done out of the class or at home. The particular arrangements for the examinations to be determined by the Professor of Humanity for the time being, subject to the approval of the Senate.

The above conditions may be revised by the Senate, if altered circumstances so require, provided that their general spirit be not departed from.

John Reid Prize.—A Prize of the value of £25 was founded in 1882 by Miss Mary Reid, Renfrew Street, Glasgow, in memory of her brother, the late Mr. John Reid, surgeon, 150 Renfrew Street, Glasgow. The prize will be awarded for the best original research conducted in one of the Hospitals or Scientific Laboratories in Glasgow, bearing on any department of Medical Science. The competition is open to registered students of medicine of not less than two years' standing; and to qualified medical men of not more than two years' standing, who (1) are still attached as *bonâ fide* students to one of the Glasgow Medical Schools, who (2) are not engaged in practice, and who (3) undertake to give up the prize if they enter on practice while holding it. All candidates are required to produce evidence of having attended a regular course of instruction, in one of the medical schools of Glasgow, on *four* of the following subjects:—Medicine, Clinical Medicine, Surgery, Clinical Surgery, Materia Medica, Physiology, Pathology—such course of instruction having been received, in whole or in part, within three years of competing for the prize. The prize may be awarded for one, two, or three years, according to the value of the work done.

Further information may be obtained from Mr. John Hurll, writer, 142 St. Vincent Street, Glasgow.

Robert Ross Prize.—The late Robert Ross, Esq., writer, Glasgow, by his Will, dated 1880, bequeathed to the Dean and Council of the Faculty of Procurators, Glasgow, the sum of £500, to be held by them in trust, "to the end that the free annual income thereof shall be applied as an annual prize in the form of a medal, of books, or of money, as the Dean and Council may determine, to a student in each of the Scots Law Class and the Conveyancing Class of the University of Glasgow in equal proportions, such prize to be awarded for eminence displayed, either in the general business of the class or in any other manner in which the said Dean and Council may prescribe."

Scott-Macfarlan Gold Medal.—Founded in 1870 by Miss Scott, daughter of the late Rev. Robert Allan Scott, Vicar of Cranwell, Lincolnshire, in fulfilment of her father's intentions.

Mr. Scott, wishing to encourage the study of Greek in the University of Glasgow, of which he was an alumnus, and from which he obtained an Exhibition to Balliol College, Oxford, in 1825, dedicated to that purpose the sum of £100 for a Gold Medal, to be called the "Scott-Macfarlan Prize for Greek," in memory of Mr. Scott's kinsman, the late Principal Macfarlan, and to be given on the last day of the session in each year to the best scholar in Greek of the session; the medal to be adjudged by the votes of the students of the upper Greek class. As the Jeffrey Medal has long been given to the best student in the senior Greek Class, the "Scott-Macfarlan" Medal is awarded to the best student attending the Honours Greek Class for the first time.

STRAITS SETTLEMENTS GOLD MEDAL.—This medal, subscribed for by former Scottish students resident in the Straits Settlements, is proposed for award in the Universities of Edinburgh, Glasgow, and Aberdeen in rotation. The first award in Glasgow was made in 1911.

It is proposed that the Medal shall be awarded to the Graduate in Medicine who shall have presented, during the year of award or either of the two years immediately preceding, the Thesis approved for the Degree of M.D. on some subject in connection with Tropical Medicine or Tropical Hygiene which, in the opinion of the Faculty of Medicine, is most worthy of the award.

STRUTHERS GOLD MEDAL AND PRIZE.—In 1907, Sir John Struthers, M.D., LL.D., Professor of Anatomy in the University of Aberdeen, founded this Medal and Prize by the following Codicil to his Will:—

"(Fourth) I leave to the University Court of the University of Glasgow the sum of Five hundred pounds sterling for the purpose of founding an Award in Anatomy—the said sum to be invested as a special fund and the interest therefrom applied as hereunder directed. It is not intended to be a Student's Prize in the ordinary sense of that term, but for the purpose of encouraging Original Research or Special Practical Work; the award to be on the following conditions—(*a*) To be awarded for the best original Research or for the best special Dissection or Preparation or series of Dissections or Preparations. It may relate to any part of Anatomy—Human or Comparative—naked eye or microscopical, embryological or developed. The decision to rest with the Professor of Anatomy in the University. (*b*) The award to be made every second year at such period of the year as the Professor of Anatomy may from time to time fix—the period for the next award being duly announced in the *University Calendar*. The Professor of Anatomy to have it in his power to withhold the Award in any year or years in the event of what is given in being considered by him not such as to merit the award, and in that event or in the event of there being no candidate for the Award, the interest of the fund due at such time may either be added to the sum due when the next award is made or may go to increase the Capital Fund as the Professor of Anatomy may from time to time decide. The Award to be in the form of a Gold Medal with Money Prize consisting of such balance as the interest of the Fund after providing for the Medal may have produced. (*c*) The Award to be open to all students or graduates of the University of Glasgow who are attending or who have at any former time attended the Practical Anatomy Class in the University of Glasgow. (*d*) Any dissections or preparations or microscopical specimens connected with the Research, or for which the Award has been made, to belong to the Anatomical Museum of the

University, duly marked with the name of the person by whom the Award was gained. (*e*) As the Degrees of the University are now open to women, it is but just that this Award should be open also to women students and graduates reckoning their attendance on the Practical Anatomy Class at Queen Margaret College as equivalent to attendance on that of the Professor of Anatomy, but the Professor of Anatomy in the University is in all cases to be the sole judge in deciding the Award."

The next award will be made in Session 1914-1915, and the competition will be open to all who have been students in the Class of Anatomy in this University in that or any preceding Session. The choice of subject is, in the meantime, left to candidates, but their attention is specially called to the condition marked (*a*) in the preceding excerpt from the will. No dissertation shall become ineligible for presentation as a graduation Thesis by having been offered for this prize.

Dissertations should be lodged with the Clerk of Senate not later than the end of April, 1915. The award will be announced during the Summer Session.

UNIVERSITY MEDAL.—The University bestows annually a Silver Medal for an Essay in Mental Philosophy.

WALKER PRIZES.--Four Prizes (consisting of Books or Instruments) to be competed for each year by students of Civil Engineering and Mechanics, founded in 1857 and 1861 by James Walker, Esq., Civil Engineer, LL.D., F.R.SS.L. and E.

The competition is open to all persons who shall have duly entered themselves as attending the class of Civil Engineering and Mechanics during the current session.

The competitors are examined orally and in writing ; and two of the prizes are awarded on the results of the written examinations ; the other two by votes of the class.

WATSON HISTORICAL PRIZE.—This Prize was founded in January, 1905, by Mr. Robert William Seton-Watson, in memory of his father, William Livingstone Watson, of Ayton and Balmanno, who died on 19th May, 1903. The following are the conditions laid down by the donor, viz.:—

1. The Prize shall be called the Watson Historical Prize, and its object is to encourage the study of History and Foreign Languages.

2. The prize shall be offered from time to time in money, and shall never be of the value of less than £50. It shall be offered as soon after that sum is available out of the income of the investment as shall seem advisable to the Senate.

3. The prize shall be adjudged by the Examiners in the Honours Group of History.

4. The prize shall be awarded to the student who shall be adjudged to have passed highest in the examination in the Honours

Group of History, provided that the candidate shall have reached the standard of a First Class in that examination.[1]

5. Should the prize not be awarded in any year in which it is offered, the sum available shall be added to the capital sum.

6. The successful candidate shall be bound to spend not less than three months on the continent of Europe in studying a foreign language or in carrying out research in foreign archives—in either case to the satisfaction of the Professor of History; and he shall pledge himself to avoid, so far as is in his power, hotels, pensions, and other places where English is spoken.

7. The prize shall be paid in two instalments, viz., at first £35 when the successful candidate sets out for the Continent, and after the lapse of two months the balance—in each case on the certificate of the Professor of History.

8. The Donor reserves the right, under advice from the Professor of History or the University Court, to readjust the conditions attached, with a view to effect any improvements which may be suggested by experience.

LIST OF BURSARIES, &c., OPEN TO COMPETITION DURING SESSION 1913-14.

N.B.—For Bursaries open to Women students see pp. 382-385.

A.—FACULTY OF ARTS.

1.—BURSARIES.

For Students entering the First or Second Session in Arts.

1, 2, 3. *Three James A. Paterson Bursaries*, annual value £30, £20, and £10 respectively, tenable for three years, for students preparing for the Ministry of the United Free Church. The subjects of examination are Hebrew (Book of Ruth) and Greek (Acts of the Apostles).

4. *James Paterson Bursary*, annual value £17, tenable for three years. The subjects of examination are Latin (Virgil), Greek (New Testament), Hebrew (Proverbs), and Logic (Whately's Logic).

For Students entering the Second Session in Arts.

5. *Lorimer Bursary*, annual value £25, tenable for three years. Subjects of examination: (*a*) Descartes, *Meditations* (Veitch's translation); (*b*) Zeller's *Socrates and the Socratic Schools*.

6. *John Ferguson Jaffrey Bursary*, annual value £32, tenable for two years. Subjects of examination as for No. 5.

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[1] On 29th June, 1910, the Senate decided that a student who has already obtained First-Class Honours in History may be allowed to compete for the Watson Historical Prize, provided that he obtained his Honours at a date subsequent to the last award of the Prize.

FOR STUDENTS IN ARTS WITHOUT RESTRICTION TO A PARTICULAR SESSION.

7. *Muir Junior Bursary in Mathematics*, annual value £8 10s., tenable for sessions 1914-15, 1915-16. The appointment will be determined by the results of the written examinations passed in the course of the session 1913-14 by the public students of the Ordinary Class of Mathematics.

8. *Muir Senior Bursary in Mathematics*, annual value £17, tenable for session 1914-15. The appointment will be determined by the results of the written examinations passed in the course of the session 1913-14 by the public students of the Intermediate Honours Mathematical Class.

9. *Lanfine Bursary in Mental Philosophy*, annual value £27, tenable for two years.

10. *Lanfine Bursary in Modern Languages*, annual value £27, tenable for two years.

11. *Lanfine Bursary in English*, annual value £27, tenable for two years.

FOR STUDENTS IN ARTS, OR LAW, OR MEDICINE.

12. *Macdonald Bursary*, annual value £17, tenable for four years, for miners under the age of 21 years. Examination in writing, arithmetic, geography, grammar, and history.

2.—FELLOWSHIPS, SCHOLARSHIPS, ETC.

13. *Armagh Bursary in Mathematics and Natural Philosophy*, annual value £52, tenable for three years in Theology, Law, or Medicine. Open to students who are presenting themselves for the final examination for the Degree of M.A. with Honours in Mathematics and Natural Philosophy.

14, 15. *Two Breadalbane Scholarships in Mathematics and Natural Philosophy*, annual value £56, tenable for three years. Open to Glasgow Masters of Arts, or Bachelors of Science in Engineering Science, who have graduated within a period of not more than three years preceding the competition.

16. *George A. Clark Scholarship in Classics*, annual value £170, tenable for four years. Open to Glasgow Masters of Arts with Honours, or students presenting themselves for the M.A. degree with Honours in Classics, but no student shall be eligible for the examination after the expiration of more than eight winter sessions from the time of his first entering a class qualifying for the M.A. degree.

17. *John Clark (Mile-End) Scholarship in English*, annual value £50, tenable for four years. Open to all Protestant students of good moral character, sons or daughters of Protestant parents, and who have completed their curriculum in Arts in Glasgow University.

18. *John Clark (Mile-End) Scholarship in History*, annual value £50, tenable for four years. Open to all Protestant students of good moral character, sons or daughters of Protestant parents, and who have completed their curriculum in Arts in Glasgow University.

19. *John Clark (Mile-End) Scholarship in French, Italian, Latin* (any two—see page 464), annual value £50, tenable for four years. Open to

all Protestant students of good moral character, sons or daughters of Protestant parents, and who have completed their curriculum in Arts in Glasgow University.

20. *William Euing Fellowship in Classics*, annual value £100, tenable for two years. Open to Glasgow Masters of Arts.

21. *William Euing Fellowship in Mathematics and Natural Philosophy*, annual value £100, tenable for three years. Open to Glasgow Masters of Arts.

22. *James Ferguson Bursary in Classics*, annual value £100, tenable for two years. Preference, *cæteris paribus*, to natives of Lesmahagow or Muirkirk, or Pictou, Nova Scotia, and also to students of the name Ferguson or Weir, or to the kin of the Founder. The examination is the same as that for Honours in Classics. See p. 400.

23. *Luke Fellowship in English*, annual value £95, tenable for three years. Open to Glasgow Masters of Arts. Honours examination in English (Language, Literature, and British History).

24. *Gladstone Memorial Prize* of books to the value of £5 is open to graduates of this University who have taken the Degree of M.A. with Honours or to students presenting themselves in October, 1913, for examination for the Degree of M.A. with Honours in Economic Science, but no one whose Arts course began before session 1907-8 is eligible. See p. 497.

25. *Gladstone Historical Prize* of £25, open to graduates of Glasgow University of not more than two years' standing from the date of their first graduation.

26. *Sandford Scholarship*, annual value £20, tenable for two years. Open to all matriculated students (not Masters of Arts) who have attended the public Greek classes for not less than two sessions. See p. 480.

27. *Snell Exhibition*, total value £400, tenable for five years (see p. 484). Candidates must have been born in Scotland, or must be sons of fathers born in Scotland, and must "have resided as undergraduate students for two years at least in Glasgow College, or for one year in that College and two at least in some other College in Scotland."

28. *Newlands Scholarship*, annual value £83, tenable for four years. Awarded to the successful competitor for the Snell Exhibition.

29. *Mackay-Smith Scholarship in Natural Philosophy*, annual value £48, tenable for two years, for students of Natural Philosophy in session 1912-13 or a previous session. See p. 476.

30. *Thomas Logan Memorial Medal and Prize* will be awarded in June, 1914, to the graduate in Arts of the year 1913 who shall have obtained the highest marks in the Degree examinations.

DATES OF EXAMINATIONS.

The examinations for Nos. 1, 2, 3, and 4 will be held on Saturday, 11th October, at 9 a.m. and 2 p.m. ; for Nos. 5 and 6, on Thursday, 2nd October, at 2 p.m. ; and for No. 12, on Thursday, 11th September, at 9 a.m. and 2 p.m.

The examinations for Nos. 13 to 24 inclusive and No. 29 will be held along with the examinations for Honours in the several departments for the Degree of M.A. in September-October, 1913; for No. 25, in January, 1914; for No. 26 in April, 1914; and for Nos. 27 and 28, in December, 1913, at dates to be fixed hereafter.

ENTRY OF NAMES.

Candidates for Nos. 1 to 6 inclusive are required to give in their names to the Registrar not later than Tuesday, 26th August; and for No. 12, not later than Friday, 22nd August.

Candidates for Nos. 13 to 24 inclusive and No. 29 are required to give in their names (*on a special form*) to the Registrar not later than 26th August; for No. 25, not later than 1st December, 1913; for Nos. 27 and 28 candidates are expected to inscribe their names in a book kept by the Registrar for the purpose, not later than 1st November, 1913.

B.—FACULTY OF SCIENCE.

1, 2. *Two Metcalfe Bursaries*, annual value £25, tenable for two years. Open to students entering the class of Chemistry or of Intermediate Honours Mathematics.

3. *George Young Bursary*, value £38, tenable for one year, for students in the class of Civil Engineering. To be awarded in October, 1913, to the eligible candidate with the best record in the First Science Examination. See p. 456.

4. *Alexander Donaldson Scholarship in Chemistry*, annual value £44, tenable for two years. See p. 465.

5. *Mackinnon Scholarship in Natural History (with Comparative Anatomy)*, £60, tenable for one year. See p. 476.

6, 7. *Muir Bursaries in Mathematics*—see Nos. 7 and 8 under Faculty of Arts.

8, 9. *Muir Bursaries in Civil Engineering and Mechanics*, each of annual value £13, tenable for session 1914-15. See p. 438.

10. *Kirk Memorial Prize* of £14 for students completing Final Science Examination for B.Sc. on the side of Naval Architecture. See p. 500.

11. *Denny Prize* of £10 for students completing Final Science Examination for B.Sc. on the side of Naval Architecture. See p. 494.

12. *Lindsay Burnet Silver Medal*, for a Thesis in Engineering. See p. 491.

DATES OF EXAMINATIONS.

The examinations for Nos. 1 and 2 will be held on Monday, 22nd September, at 9 a.m.; on Tuesday, 23rd September, at 9 a.m. and 2 p.m.; and on Friday, 3rd October, at 9 a.m. and 2 p.m. The examination for No. 5 (Mackinnon Scholarship) will begin on Tuesday, 30th September, at 9 a.m.

ENTRY OF NAMES.

Candidates for Nos. 1 and 2 are required to give in their names to the Registrar not later than 26th August; and for No. 5 not later than 29th August.

For the *Denny Bursaries*, the 1851 *Exhibition Science Scholarships*, the *Dobbie Smith Gold Medal*, the *George Harvey Prize*, the *G. R. Muirhead Prize*, and the *Walker Prizes*, see pages 398, 469, 495, 497, 503, 506, respectively.

C.—FACULTY OF MEDICINE.

Section XIII. of University Court Ordinance No. XXVII. is as follows:

Bursaries open for competition to students entering on their first session of attendance in the Faculty of Medicine shall be tenable only by those students who have passed the Preliminary Examination in Medicine, or who have been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Medicine, and who have not attended any class qualifying for graduation in Medicine: Provided always that the last-mentioned condition shall not be held to exclude a Candidate who may have attended the class of Physics, Chemistry, Botany, or Zoology, otherwise than as part of a graduation course in Medicine.

1. *Lorimer Bursary*, annual value £25, tenable for three years. Open to medical students entering on their second winter session. The marks previously obtained in Botany and Chemistry of the First Professional Examination by students who have passed either or both of these subjects are reckoned in the competition for the bursary, and students are not at liberty to take the subject or subjects again.

2. *Davidson Bursary*, annual value £34, tenable for three years, will be awarded in accordance with the results of the First Professional Examination, a preference being given as stated at page 398.

3. *William Gardiner Bursary*, annual value £14, tenable for two years, will be awarded in October, 1913, for proficiency in Physiology, Chemistry, and Physics. See p. 405.

4. *John Monteith Bursary*, annual value £21, tenable for two years, will be awarded in November to the student who gains the highest number of marks in Anatomy and Physiology in March and October, 1913.

5. *Rainy Bursary*, annual value £20, tenable for two years. Open to students entering on their fourth session of medical study. See p. 445.

6. *Andrew Weir Bursary*, value £18, tenable for one year, will be awarded in November in accordance with results of Second and Third Professional Examinations.

7. *Mackintosh Bursary*, annual value £31, tenable for one year. Open to medical students of either sex who have attended the Lectures on Insanity.

8. *Junior Arnott Prize*, of about £15, for an examination in General Physics, open to students of the first and second years of their medical studies.

9. *Senior Arnott Prize*, of £25, for an examination in Physiological Physics, open to students of the third and fourth years of their medical studies.

10. *Joseph Coats Memorial Scholarship*, value £85, tenable for one year. See p. 464.

11. *Brunton Memorial Prize*, of about £10, is given to the most distinguished graduate in Medicine of the year.

DATES OF EXAMINATIONS.

The examinations for No. 1 will be held on Monday, 29th September, at 9 a.m. and 2 p.m., and on Monday, 6th October, at 9 a.m.; and for Nos. 8 and 9, on Friday, 3rd October, at 2 p.m. The examination for No. 7 will be held in June.

ENTRY OF NAMES.

Candidates for No. 1 are required to give in their names to the Registrar not later than 29th August; for Nos. 8 and 9 not later than 26th August; and for No. 10 not later than 1st September.

For the *Denny*, the *Hutchesons' Educational Trust*, the *Pratt*, the *William Whyte*, the *Armagh*, and the *James Ferguson Bursaries*, also tenable by students of Medicine, see pp. 398, 415, 445, 454, 387, 400, respectively. For the *Andrew and Bethia Stewart Bursaries*, see p. 449; and for the *M'Cunn Research Scholarships* tenable by graduates, see p. 475.

D.—FACULTY OF LAW.

1. *Andrew Cunninghame Bursary*, value about £37, tenable for one year, for proficiency in Scots Law. See p. 397.

2. *Andrew Cunninghame Bursary*, value about £37, tenable for one year, for proficiency in Conveyancing. See p. 397.

3. *Robert Macfarlane Bursary*, annual value about £33, for proficiency in Scots Law, tenable for one year. See p. 428.

4. *Robert Macfarlane Bursary*, annual value about £33, for proficiency in Conveyancing, tenable for one year. See p. 428.

5. *Robert W. Robertson Scholarship*, value about £30, for excellence in the examinations for the Degree of LL.B. See p. 480.

ENTRY OF NAMES.

Candidates for Nos. 1, 2, 3, and 4, are required to give in their names to the Registrar not later than 1st March.

For the *Denny*, the *Hutchesons' Educational Trust*, the *Pratt*, the *William Whyte*, the *Armagh*, and the *James Ferguson Bursaries*, also tenable by students of Law, see pages 398, 415, 445, 454, 387, 400, respectively. For the *Andrew and Bethia Stewart Bursaries*, see p. 449.

E.—FACULTY OF THEOLOGY.

1, 2. *Two John Adam Bursaries*, annual value £18, tenable for four years. Open to students of Theology of the first year.

3. *Hastie Bursary*, annual value £27, tenable for three years. Open to students of Theology of the first year who are Masters of Arts of any Scottish University, or who have passed all the examinations for graduation in Arts.

4. *Logan Bursary*, annual value £16, tenable for three years. Open to students of Theology of the first year.

5. *Lorimer Bursary*, annual value £25, tenable for three years. Open to students entering the Divinity Hall.

6. *James Macfarlane Bursary*, annual value £35, tenable for three years. Open to students of Divinity of the first year who hold a degree in Arts of any Scottish University, or who have passed their examination in any four subjects taken out of at least two departments for graduation in Arts. Preference to the name Macfarlane.

7. *William Muir Divinity Bursary*, annual value £25, tenable for two years. Open to candidates who have passed the examination of the Examining Board for entrance to the Divinity Hall of the University. Apply to Mr. W. H. Macdonald, Hutchesons' Buildings, Ingram Street, Glasgow, not later than 30th September.

8, 9. *Two King William's Bursaries*, annual value £20, tenable for three years. Open to all students who are Masters of Arts, or who have passed all the examinations necessary for graduation in Arts, and who are entering on their first year of attendance on a course of study in the University for graduation in Divinity.

10. *The Jamieson Prize*, value about £10 sterling, for examination in the subjects of the first department for the degree of B.D. Open to students who shall complete the ordinary curriculum of Theological study in the University of Glasgow at the close of session 1913-14, or who shall have completed their course at the close of the session immediately preceding.

11. *The Findlater Scholarship Prize*, value about £38 sterling, for examination in the subjects of the second department for the degree of B.D. Open to students who shall complete the ordinary curriculum of Theological study in the University of Glasgow at the close of session 1913-14, or who shall have completed their course at the close of the session immediately preceding.

12. *The Macfarlan and Cook Testimonial Prize*, of £21, open to Theological students of three years' standing. Examination in Greek, Moral Philosophy, Hebrew, Church History, and Divinity.

13, 14. *Dowanhill Prizes*, one of £20, and the other of £10, for Elocution. Open to students of Divinity of the third year.

15. *Mackenzie Scholarship or Divinity Prize* of £25, for an Essay. See p. 502.

For the *Armagh* and the *James Ferguson Bursaries*, also tenable by students of Divinity, see pages 387 and 400.

DATES OF EXAMINATIONS.

The following is the time-table of examination for Bursaries Nos. 1 to 9 in the above list :

Latin,	Friday, 10th	Oct., 1913,	9—10.30 a.m.
Greek,	Do.	do.	10.30—12 noon.
English,	Do.	do.	2—3.30 p.m.
History,	Do.	do.	3.30—5 p.m.
Hebrew,	Do.	do.	6—7.30 p.m.
Logic,	Saturday, 11th	do.	9—10.30 a.m.
Moral Philosophy,	Do.	do.	10.30—12 noon.
Mathematics,	Do.	do.	2—3.30 p.m.
Natural Philosophy,	Do.	do.	3.30—5 p.m.

The examination for No. 10 will take place on Wednesday, 8th October, and Thursday, 9th October, 1913, at 9 a.m. each day; and for No. 11, on Wednesday, 25th March, and Thursday, 26th March, 1914, at 9 a.m. each day.

SUBJECTS OF EXAMINATION.

Candidates for Bursaries Nos. 1 to 9 inclusive may select any seven out of the nine subjects in the following list, but candidates for Nos. 1 and 2 must not in making their selection leave out any of the first six subjects :—

LATIN.—Virgil, *Aeneid* XII.; Translation from English into Latin.

GREEK.—The Gospel according to Luke.

LOGIC.—Jevons, *Elementary Lessons in Logic.*

MORAL PHILOSOPHY.—Mackenzie's *Manual of Ethics*, 4th ed., pp. 1-273.

MATHEMATICS.—Euclid, Books I., II., III. Algebra to Quadratic Equations, inclusive.

NATURAL PHILOSOPHY.—Deschanel, *Physics*, Part I.

ENGLISH.—Morley, *First Sketch of English Literature*, Chapter XIII. A short essay will be prescribed.

HEBREW.—Book of Genesis.

HISTORY.—Robertson's *History of Charles V.*, omitting "View of the State of Europe."

The subjects of examination for No. 10 are the same as for the First Department of the Degree of Bachelor of Divinity, and for No. 11 are the same as for the Second Department.

The subjects of examination for the Prize No. 12 for Session 1913-14 are as follow :—

GREEK.—Euripides, *Alcestis.*

DIVINITY.—Doctrine of Man.

HEBREW.—Isaiah i—xii.

CHURCH HISTORY.—The English Reformation in the reign of Henry VIII.

MORAL PHILOSOPHY.—Sidgwick's *History of Ethics.*

ENTRY OF NAMES.

Candidates for Nos. 1 to 9 inclusive and 10 are required to give in their names to the Registrar not later than 29th September, 1913; for No. 11, not later than 27th February, 1914; for the Prize No. 12 to the Professor of Divinity, not later than 1st November, 1913; and for the Prizes Nos. 13 and 14, to the Professor of Divinity, not later than 1st March, 1914.

5.—PATRONAGE BURSARIES, 1913-14.

A.—FACULTY OF ARTS.

Appointments to the following Bursaries in the gift of Patrons, including bodies corporate and not corporate, fall to be made at or before the opening of session 1913-14. Candidates are required to present themselves for the Arts Preliminary Examinations, and for this purpose their names must be given in to the Registrar on or before 22nd August.

Adamson Bursary, see page 386.

Dundonald Bursary, see page 400.

Hamilton Bursary, see page 411.

Williams Bursary, see page 456.

B.—FACULTY OF THEOLOGY.

Boyd and Sanders Bursary, see page 390.

Dundonald Bursary, see page 400.

Hamilton Bursary, see page 411.

N.B.—For information regarding the Auld Bursary and the Sharp Bursary in the gift of the Presbytery of Perth for students preparing for the ministry of the Church of Scotland, apply to the Clerk of the Presbytery of Perth.

OTHER VACANT BURSARIES (see alphabetical order, p. 386 onward): Franco-Scottish Society (Arts); Hart (any Faculty); Macarthur (Medicine); MacDougall (Arts); Mackie Knockgerran (Divinity); Maclean Trust (Arts); Menzies (Arts); Morgan (Arts and Theology); A. and B. Stewart (Arts, Law, Medicine).

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1914, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

6.—*BURSARIES COMPETITION, JUNE*, 1913.

SUMMARY OF REGULATIONS AND LIST OF BURSARIES OPEN TO COMPETITION.

I.—SUMMARY OF REGULATIONS.

1. The subjects of Examination for the Open Bursaries in Arts and Science shall be :

   A. **English** ; **History** (*British and chief episodes of European*).

   B. **Latin** ; **Greek** ; **French** ; **German** ; **Celtic.**

   C. **Mathematics** ; **Natural Philosophy** (*any two of the following four to be taken:* (1) *Dynamics*, (2) *Heat*, (3) *Electricity*, (4) *Optics*) ; **Botany** (*flowering plants*) ; **Geography** (*similar to that required for the Higher Grade Leaving Certificate*) ; **Chemistry** (*the chemistry of the elements oxygen, hydrogen, nitrogen, carbon, chlorine, and sulphur, and the compounds which oxygen and hydrogen form with each other and with the other elements mentioned. In the case of carbon the compounds with hydrogen required are—marsh gas, olefiant gas, and acetylene. The general principles involved*).

   Each candidate may select any four subjects, under the condition that at least one subject is taken from Group B and at least one subject from Group C.

   The same rule shall apply to Bursaries which are not awarded by open competition.

2. The maximum marks assigned to each subject shall be the same.

3. In each subject the Examination shall be conducted by means of special papers.

4. As a condition of appointment to any Bursary a candidate must pass the Preliminary Examination at a date not later than

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the October next subsequent to the Bursary Examination, or present a certificate of his having passed an examination accepted by the University as equivalent.

5. No student who has during any term or period of the academical year attended in any Scottish University any class qualifying in his case for graduation in Arts or Science shall be eligible to compete for Bursaries of the first year in Arts or Science.

Examination Time-Table.

Date.	Subject.	Hours.
Mon., 9 June,	English,	10 a.m.–12.30 p.m. and 2–4.30 p.m.
Tu., 10 ,,	History,	,, ,,
Wed., 11 ,,	Geography,	,, ,,
Th., 12 ,,	Mathematics,	,, ,,
Fri., 13 ,,	Latin,	,, ,,
Sat., 14 ,,	French,	,, ,,
Mon., 16 ,,	Greek,	,, ,,
Tu., 17 ,,	Dynamics,	10 a.m.–12.30 p.m.
	Heat,	2–4.30 p.m.
Wed., 18 ,,	Electricity,	10 a.m.–12.30 p.m.
	Optics,	2–4.30 p.m.
Th., 19 ,,	German,	10 a.m.–12.30 p.m. and 2–4.30 p.m.
Fri., 20 ,,	Celtic,	,, ,,
Sat., 21 ,,	Chemistry,	,, ,,
Mon., 23 ,,	Botany,	,, ,,

Entry of Names.

All candidates are required to enter their names not earlier than Thursday, 1st May, and not later than Friday, 16th May. Entry Forms may be obtained from the Registrar, The University. Women candidates obtain their forms from, and return them to, the Mistress, Queen Margaret College.

In connection with a number of the Bursaries in the following list, candidates are requested to note that they must also make application to the person or persons named before the date stated under the heading of the particular Bursary.

⁂ *In June*, 1913 (but not afterwards), candidates may offer as their subjects, *either* those authorised under the above Regulations, *or* those authorised under the Regulations for the Examination held in June, 1912.

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1914, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

II.—LIST OF BURSARIES OPEN TO COMPETITION.

*Open Bursaries are marked *. Bursaries for which women may compete equally with men are marked* (W).

A.—FACULTY OF ARTS.

For Students entering the First Session in Arts.

I. FOR SPECIAL DISTINCTION IN PARTICULAR SUBJECTS.

The Bursaries for special distinction are limited to Students of the first year who have passed the Arts Preliminary, and who have not gained a Bursary for general excellence.

1. (W) *Forfar Bursary*, for special distinction in Classics (Latin and Greek), annual value £38, tenable for four years.

2. (W) *Buchanan Bursary*, for special distinction in Dynamics, annual value £14, tenable for three years.

3. (W) *Foundation Bursary*, for special distinction in English, annual value £20, tenable for four years.

4. (W) *John Clark* (*Mile-End*) *Bursary*, for special distinction in French, annual value £30, tenable for four years, for Protestant students, sons or daughters of Protestant parents.

5. (W) *John Clark* (*Mile-End*) *Bursary*, for special distinction in German, annual value £30, tenable for four years, for Protestant students, sons or daughters of Protestant parents.

6. (W) *William Gardiner Bursary*, for special distinction in French and German, annual value £14, tenable for two years, with a preference, *cæteris paribus*, for sons of medical men, lawyers, and teachers.

II. FOR GENERAL EXCELLENCE.

7, 8. *Two Biggart Memorial Bursaries*, annual value £25, tenable for four years, for students preparing for the Ministry of the United Free Church.

9. * *Blackquarry Bursary*, annual value £14, tenable for four years—open.

10. *Brand Bursary*, annual value £29, tenable for four years, for students preparing for the Ministry of the United Free Church.

11, 12, 13, 14. (W) *Four John Clark* (*Mile-End*) *Bursaries*, annual value £30 each, tenable for four years, for Protestant students, sons or daughters of Protestant parents.

Reprinted for purposes of reference only. Students who intend to take part in the Bursaries Competition of June, 1914, are advised to make application early in April for a copy of the Regulations and List of Bursaries open to competition.

15. (W) *Archibald Craig Bursary*, annual value £9, tenable for two years, for students who are natives of Eaglesham or Mearns, or who for two consecutive years have attended school in either of these parishes.

16. (W) *Denny Bursary*, annual value £30, tenable for four years, for students from Dumbarton Burgh Academy. [Tenable in any Faculty.]

17. *Duncan's Bute Bursary*, annual value £38, tenable for four years, for natives of Bute.

18, 19. *Two Forrest Bursaries*, annual value £22, tenable for one or more years, for students from New Monkland, Slamannan, or Shotts. Apply to Mr. G. B. Motherwell, Town Clerk, Airdrie, before 20th April. [Tenable in any Faculty.]

20. (W) *Forrester Bursary*, annual value about £20, tenable for three years, for natives of Lecropt or Dunblane Parish. Apply to A. B. Barty, LL.B., Writer, Dunblane, before 30th April.

21, 22, 23. *Three Fullarton of Overton Bursaries*, annual value £22 each, tenable for two years, for students under 25 years of age, from the district of Cunninghame, in Ayrshire. Subjects for Examination—Latin, Elementary Mathematics, and English.

24. (W) **General Council Bursary*, annual value £20, tenable for three years—open.

25, 26, 27, 28. (W) *Four Glasgow City Educational Endowments Bursaries*, annual value £25 each, tenable for four years, for students from public or State-aided schools in Glasgow. Apply to Mr. W. H. Macdonald, Hutchesons' Buildings, Ingram Street, Glasgow, before 30th April.

29. *Hannay Bursary*, annual value about £15, tenable for three years, for students preparing for the Ministry of any Evangelical Religious Denomination in Scotland. Apply to Mr. William Brodie, 77 St. Vincent Street, Glasgow, before 30th April.

30, 31. (W) *Two Highland Society* (*Glasgow*) *Bursaries*, annual value £20 each, tenable for three years, for students of Highland descent. Apply to Mr. Hugh Brown, C.A., 58 St. Vincent Street, Glasgow, before 30th April. [Candidates for the Highland Society Bursaries are at liberty to take Celtic as a *fifth* subject of examination.]

32. (W) *Hill Bursary*, annual value £20, tenable for three years, for students from public or State-aided schools under Govan School Board. Apply to Mr. Richard D. Donaldson, 155 Bath Street, Glasgow, before 30th April.

33, 34, 35, 36, 37. *Five Hutchesons' Educational Trust Bursaries*, annual value £20 each, tenable for four years, for students who have attended for at least two years immediately preceding the competition and completed the curriculum in the secondary department of Hutchesons' Grammar School. Apply to Mr. W. H. Macdonald, Hutchesons' Buildings, Ingram Street, Glasgow, before 30th April.

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38, 39. (W) *Two James Laing Bursaries*, annual value £25 each, tenable for four years, for students of either sex who have been educated for at least three years in a school or schools in Stirlingshire. Apply to Mr. William Jenkins, Writer, Denny, before 30th April.

40. *Leighton Bursary*, annual value £18, tenable for three years. Apply to the Town Clerk, City Chambers, Glasgow, before 30th April.

41. *James Lochhead Bursary*, annual value £17, tenable for three years. Preference to students of the name Lochhead whose parents are members of the Established Church of Scotland.

42, 43. *Two M'Crie Bursaries*, annual value £25 each, tenable for four years. For qualifications of candidates see p. 425 of *University Calendar.* Apply to the Town Clerk of Ayr before 30th April.

44. * *Malcolm M'Ewen Bursary*, annual value £16, tenable for four years—open. [Tenable also in Science.]

45. (W) *Manderson Bursary*, annual value £15, tenable for three years, for students of either sex who are natives of the Lower Ward of Renfrewshire, or have been educated for three years in a school therein.

46, 47, 48, 49. (W) *Four Marshall Trust Bursaries*, annual value £30 each, tenable for four years, for students of either sex from public or State-aided schools in Lanarkshire or Stirlingshire. Apply to Mr. William Bunting, 134 Wellington Street, Glasgow, before 30th April.

50. *James Paterson Bursary*, annual value £22, tenable for four years, for students preparing for the Ministry of the Baptist Church.

51. *Patrick Bursary*, annual value £32, tenable for four years, for students from Renfrewshire. [Candidates for this bursary should apply to the Registrar, The University, for a printed form of certificate.]

52. *Pollock Bursary*, annual value £38, tenable for three years. Preference to candidates educated in Paisley. [Candidates for this bursary should apply to the Registrar, The University, for a printed form of certificate.]

53, 54. (W) *Two Pratt Bursaries*, annual value £20 each, tenable for four years, for students from the parishes of Wiston, Roberton, or Lamington. Apply to Messrs. Fyfe, MacLean & Co., 115 St. Vincent Street, Glasgow, before 30th April. [Tenable in any Faculty.]

55. *Ramsay Walker Bursary*, annual value £15, tenable for four years, for students preparing for the Ministry of the Church of Scotland. Preference to kin of Founder ; whom failing, to students named Walker ; whom failing, to natives of Glasgow.

56. (W) *(*Sir Walter*) *Scott Bursary*, annual value £25, tenable for four years—open.

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57. *Stevenson of Dalry Bursary*, annual value £33, tenable for four years, for students preparing for the Ministry of the Church of Scotland. Preference to natives of Dalry in Ayrshire; whom failing, to natives of Bannockburn or St. Ninians in Stirlingshire.

58. (W)* *Taylor Bursary*, annual value £10, tenable for four years—open. [Tenable in any Faculty.]

59. *Wedderburn Ogilvy Bursary*, annual value £30, tenable for three years, open to young men connected with the Parish of Persie in the County of Perth, or the Parish of Kilry in the County of Forfar, by birth, residence, or education—the period of connection required under either of the two last-mentioned qualifications being not less than two years. [Tenable also in Science or Medicine.]

60. *William Whyte Bursary*, annual value £25, tenable for four years, open to students who have attended and completed the curriculum in the secondary department of Hutchesons' Grammar School. Apply to Messrs. Hill & Hoggan, 15 West George Street, Glasgow, before 30th April. [Tenable also in Law or Medicine.]

61. *Williams Bursary*, annual value £40, tenable for three years, for youths of South Britain who shall be designed for the Ministry. For particulars see p. 456 of *University Calendar*. Apply to F. H. Jones, B.A., Dr. Williams's Library, Gordon Square, London, W.C., before 30th April.

FOR STUDENTS ENTERING THE SECOND SESSION IN ARTS.

Nos. 10, 17, 21, 22, 23, 38, 39, 56, 57, 58, in the preceding list.

62. (W) **Park General Council*, annual value £20, tenable for two years—open.

63. (W) *Lorimer Bursary*, annual value £25, tenable for three years. Examination in Mathematics.

FOR STUDENTS IN ARTS WITHOUT RESTRICTION TO A PARTICULAR SESSION.

64. *Monteith Bursary*, annual value about £15, tenable for three years. Open only to natives of Scotland and sons of Scottish parents. Women students are not eligible. Examination in French.

B.—FACULTY OF SCIENCE.

65. (W) *Lorimer Bursary in Mathematics*—see No. 63 under Faculty of Arts.

66. *Strang Bursary*, annual value £20, tenable for three years. Open to students of Engineering Science.

67. *Lloyd's Register Scholarship*, annual value £50, tenable for three years. Open to candidates intending to become students of Naval Architecture who are British subjects, whose age does not exceed 23 years, and who produce evidence that they have served three years'

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apprenticeship in a mercantile shipyard. The examination will consist of the papers in Mathematics and Dynamics together with an examination in Practical Shipbuilding and Mechanical Problems. A preference is given to a candidate who possesses a thorough grammatical knowledge of English and of either French or German. In this connection candidates are at liberty to take the papers set in these subjects.

⁂ Candidates for the bursary numbered 66 are required to select their examination subjects in accordance with the rule applicable to Arts Bursaries.

C.—FACULTY OF MEDICINE.

Section XIII. of University Court Ordinance No. XXVII. is as follows:

Bursaries open for competition to students entering on their first session of attendance in the Faculty of Medicine shall be tenable only by those students who have passed the Preliminary Examination in Medicine, or who have been exempted therefrom in accordance with the provisions of the Regulations for Degrees in Medicine, and who have not attended any class qualifying for graduation in Medicine: Provided always that the last-mentioned condition shall not be held to exclude a Candidate who may have attended the class of Physics, Chemistry, Botany, or Zoology, otherwise than as part of a graduation course in Medicine.

⁂ The provisions of the foregoing section do not exclude from the competition for any of the bursaries in the subjoined list a student who enters on his medical curriculum at the beginning of Summer Session, 1913.

The subjects of examination for the bursaries numbered 68, 69 are as follow: 1, English; 2. Latin; 3, Mathematics; 4, Greek or French or German.

68, 69. (W) *Two Highland Society* (*Glasgow*) *Bursaries*, annual value of each £25, tenable for five years, for students of Highland descent. Apply to Mr. Hugh Brown, C.A., 58 St. Vincent Street, Glasgow, before 30th April. [Candidates for the Highland Society Bursaries are at liberty to take Celtic as a *fifth* subject of examination.]

70, 71. *Two James A. Paterson Bursaries*, annual value £25 and £20 respectively, tenable for four years. Open to students entering on their first or second session of medical study. Examination in Mathematics and Dynamics.

D.—FACULTY OF LAW.

72. *Merchants' House Bursary*, annual value £25, tenable for three years, open to students entering on their first session of attendance on the classes in the Faculty of Law. Apply to the Clerk of the Merchants' House, Glasgow, before 30th April.

73. *Major Young's Fund Bursary*, annual value £26, tenable for two years. Bursar to attend the classes of Scots Law and Conveyancing.

⁂ Candidates for the bursaries numbered 72 and 73 are required to select their examination subjects in accordance with the rule applicable to Arts Bursaries.

N.B.—Certain bursaries named above under the heading "Faculty of Arts" are tenable also in other Faculties. To such bursaries appropriate notes have been added.

7.—*SUBJECTS OF UNIVERSITY PRIZE ESSAYS.*

For Session 1913-14.

1. In Mental Philosophy the University Silver Medal, for the best essay on "Bosanquet's Conception of the Finite Self." All students of the Classes of Logic, Moral Philosophy, or English Literature, in Session 1912-13 or 1913-14, may be competitors.

2. The Gartmore Gold Medal, for the best essay on "The Development of Political Liberty as illustrated by the growth of self-government in the British Colonies." All matriculated students of the University in Session 1913-14 may be competitors.

3. A Coulter Prize of Five Pounds, for the best essay on "Ideal Commonwealths."

4. A Coulter Prize of Five Pounds, for the best essay on "The Evidences for the Authorship of the poem *Culex*."

For the Coulter Prizes all matriculated students of the University in Session 1913-14 may be competitors.

5. The Henderson Prize of Twenty Guineas, for the best essay on "The Observance of the Lord's Day in the New Testament and the Ante-Nicene Period." All matriculated students of the University in Session 1913-14, and all Masters of Arts who graduated in November, 1908, or thereafter, may be competitors.

6. The Dobbie-Smith Gold Medal, for the best description and illustration of the external characters, structure, development, and processes of reproduction, with drawings and specimens, of any one of the following plants, viz.: the common mustard, the sycamore, and barley. All matriculated students of Session 1913-14 may be competitors. Essays to be given in to the Principal on or before 1st December, 1913.

The essays, with the exception noted above (No. 6), must be given in to the Principal on or before Thursday, 31st October, 1913, after which day none can be received. Each must be distinguished by two mottoes, and accompanied by a sealed letter bearing on the outside the same mottoes, and containing a declaration subscribed by the author that the essay is entirely of his own composition. All quotations in the essays must be carefully marked, and accurate references to their respective authorities given in the notes. The Senate reserves the power of withholding the prize for any subject, if none of the essays on that subject reaches a sufficiently high standard of merit.

Ewing Gold Medal in Session 1914-15.

The subject for the essay in the competition for the Ewing Gold Medal, open to matriculated students in Session 1914-15, will be "Henry V. of England in France."

XI.—HONOURS LIST.

NAMES OF GRADUATES WITH HONOURS SINCE THE YEAR 1827.

BACHELORS OF ARTS (B.A.).

1827-1861. See *University Calendar*, 1911-12.

MASTERS OF ARTS (M.A.).

1827-1899. See *University Calendar*, 1911-1912.

Under (*a*) Ordinances No. 11, Sections xi.-xv. ; No. 44, Sections vi., viii. ; No. 148, Sections ii., iii. ; No. 160, Sections i.-iii. ; No. 168, Section i. (1889) ; (*b*) University Court Ordinance No. XXIII., Sections xiii.-xvi. (1908).

	1894-1906. See *University Calendar,* 1911-12.	First Class.	Second Class.	Third Class.
1901	James H. Steel, ...	[1] English.	Econ. Sc.	
1907	John Hamilton Maxwell, . .	Classics.		
,,	William Morton Ogilvy . .	Classics.		
,,	John Carter Rollo, . . .	Classics.		
,,	Francis Mackenzie Smith, . .	Classics.		
,,	William M'Kelvie, . . .	Mental Philosophy.		
,,	[2] John Bennett Black, . . .	English.		
,,	[2] Elsie Frame Macdonald, . .	English.		
,,	Mary Fullarton Armour, . .	Modern Languages.		
,,	Mungo Tennent Archibald, .	. . . . .	Classics.	
,,	James Ballantyne, . . .	. . . . .	Classics.	
,,	John Charles Watson, . .	. . . . .	Classics.	
,,	James Robert Brown, . .	. . . . .	Math.&N.P.	
,,	Finlay M'Culloch, . . .	. . . . .	Math.&N.P.	
,,	Alex. Tulloch Robertson Yuille,	Mental Philososhy.		
,,	George Anderson, . . .	Math. & Nat. Phil.		
,,	John Jackson, ...	Math. & Nat. Phil.		
,,	John M'Whan, ...	Math. & Nat. Phil.		
,,	David Burnett Meek, . .	Math. & Nat. Phil.		
,,	Margaret Barr Moir, . . .	Math. & Nat. Phil.		
,,	[2] James Paul, ...	Math. & Nat. Phil.		
,,	John Alexander Falconer, . .	English.		
,,	Margaret Muriel Gray, . .	English.		
,,	[3] Ruby Fergus Henderson, . .	English.		
,,	Helen Armour Mitchell, . .	Modern Languages.		
,,	John Talman, ...	History.		

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[1] Postgraduate Honours in October, 1911. [2] Took the Ordinary Degree in April, 1905.

[3] Took the Ordinary Degree in November, 1905.

		First Class.	Second Class.	Third Class.
1907	Neil Conley,		Classics.	
,,	William M'Ewan,		Classics.	
,,	Thomas Niven MacIlravey,		Classics.	
,,	James M'Kelvie,		Classics.	
,,	Walter Brown,		Math.&N.P.	
,,	Robert Ferguson,		Math.&N.P.	
,,	Robert Gibson (Hamilton),		Math.&N.P.	
,,	William Oswald,		Math.&N.P.	
,,	[1]Samuel Fowler Hunter,		SemiticLang	
,,	Margaret Blair,		English.	
,,	[2]Henry Arthur Kellow,		English.	
,,	William Miller Kerr,		English.	
,,	Douglas Dickson Robertson,		English.	
,,	Marie Friedrike Krasser,		Mod. Lang.	
,,	Daisy Macdonald,		Mod. Lang.	
,,	[2]Grace Oliphant,		Mod. Lang.	
,,	Andrew Drummond Harcus,		History.	
,,	[2]Archibald Angus Campbell,		EconomicSc.	
,,	[3]Percy Douglas Hamilton,		EconomicSc.	
,,	[4]Andrew Templeton,		EconomicSc.	
,,	George Blair,			Classics.
,,	[1]Jessie Marjorie M'Leish,			M.&N.P.
,,	Dorothy Grainger Reid,			M.&N.P.
,,	Elizabeth Findlay Stevenson,			M.&N.P.
,,	[2]Ralph Somerville Weir,			M.&N.P.
,,	[1]John Martin Munro,			English.
,,	Duncan Hamilton Neilson,			English.
,,	Robert Whyte Roxburgh,			English.
,,	Margaret Roughead,			M. Lang.
1908	Henry Illingworth Cunningham,	Classics.		
,,	Robert Gibson (Glasgow),	Classics.		
,,	Herbert James Paton,	Classics.		
,,	Andrew Clark,	Modern Languages.		
,,	Mary Hunter,	Modern Languages.		
,,	Jean Graham Stephen,	Modern Languages.		
,,	Andrew Currie,		Classics.	
,,	Joseph John Graham,		Classics.	
,,	Margaret Stirling M'Leod,		Classics.	
,,	William Miller Mathieson,		Classics.	
,,	David Frame Steele,		Classics.	
,,	John Watt Tait,		Classics.	
,,	Alexander Smith Russell,		Math.&N.P.	
,,	[2]George Stewart,		English.	
,,	Wallace MacCallum Conley,	Classics.		
,,	David Millar,	Classics.		
,,	John Robb,	Classics.		
,,	Bryce Kerr Nairn Wyllie,	Classics.		
,,	[3]Robert Chapman Davie,	English.		
,,	Euphemia D. Gordon,	English.		
,,	William Johnston Merry,	English.		

[1] Took the Ordinary Degree in April, 1906.
[2] Took the Ordinary Degree in April, 1905.
[3] Took the Ordinary Degree in April, 1907.
[4] Took the Ordinary Degree in November, 1905.

		First Class.	Second Class.	Third Class.
1908	Mary Campbell Waddell,	English.		
,,	Marion Gilmour Arthur,	Modern Languages.		
,,	Mary Ethel Alison Reid,	Modern Languages.		
,,	Isabella Mackintosh Ross,	Modern Languages.		
,,	Herbert W. Saunders,	History.		
,,	John Orr Taylor,	History.		
,,	[1] William Kennedy.	Economic Science.		
,,	James Cunnison,		Ment. Phil. Economic Sc.	
,,	Thomas Campbell Gibson,		Classics.	
,,	George Murray,		Classics.	
,,	James Porter,		Classics.	
,,	Fred. Alexander Steuart,		Classics.	
,,	Jane Anderson Clanachan,		Math.&N.P.	
,,	Elizabeth Pitcairn Hogg,		Math.&N.P.	
,,	Janet Gilmour M'Gown,		Math.&N.P.	
,,	Alexander Sym Small,		Math.&N.P.	
,,	Janetta Inglis Wyllie Mackie,		Eng. Hist.[6]	
,,	[2] Charles Maclean,		English.	
,,	Margaret Ethel Watson,		English.	
,,	John Young (Glasgow),		English.	
,,	Mabel Edith Alexander,		Mod. Lang.	
,,	Alice Green,		Mod. Lang.	
,,	Janet Frew Kellie,		Mod. Lang.	
,,	Elizabeth C. Reid,		Mod. Lang.	
,,	Justina Thomson Weir,		Mod. Lang.	
,,	James Young Reid,		History.	
,,	[1] Louis Carrick Phillips,		Sem. Lang.[4]	Classics.
,,	Hugh Higgins,			M.&N.P.
,,	[3] Chas. Hamilton Weaver,			Ec. Sc.
1909	Eric Dickson Macgregor,	Classics.		
,,	Robert Fleming Rattray,	English.		
,,	George Taylor,		Classics.	
,,	Helen Brown Scott Lennox,	Classics.		
,,	Hugh Forgan Martin,	Classics.		
,,	Hugh Adam Reyburn,	Mental Philosophy.		
,,	John Ronald Peddie,	English.		
,,	William Duncan Taylor,	English.		
,,	Margaret E. Martin,	Modern Languages.		
,,	Agnes Morton,	Modern Languages.		
,,	Alice Marion Nelson,	Modern Languages.		
,,	Nettie Hunter Stein,	Modern Languages.		
,,	Bernard I. Macalpine,		Classics.	
,,	James Stothers,		Classics.	
,,	William Boyd Henderson,		Ment. Phil.	
,,	Muriel Nelson,		English.	
,,	Ada M. W. Renwick,		English.	
,,	[5] William M'Minn,		Mod. Lang.	
,,	John Spence Anderson,	Math. & Nat. Phil.		

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[1] Took the Ordinary Degree in April, 1907.

[2] Took the Ordinary Degree in April, 1905.

[3] Took the Ordinary Degree in April, 1908.

[4] Postgraduate Honours in October, 1910.

[5] Took the Ordinary Degree in April, 1906.

[6] Postgraduate Honours in October, 1912.

		First Class.	Second Class.	Third Class.
1909	Caleb Andrew Stewart,	Math. & Nat. Phil.		
,,	Isabella Bruce Sutherland,	Math. & Nat. Phil.		
,,	Flora Jeanie Macalister,	Modern Languages.		
,,	John Boyd,	History. English.[7]		
,,	[1]Donald Stalker,	Economic Science. Mental Phil.[5]		
,,	Henry Cook,		English. History.	
,,	William Clark Cameron,		Classics.	
,,	Annie I. Henderson,		Classics.	
,,	H. J. W. Hetherington,	Mental Phil.[5] Economic Science.[7]	Classics.	
,,	Roger Gordon M'Dowall,		Classics.	
,,	John Smith,		Classics.	
,,	William Vincent Forrest,		Math. & N. P.	
,,	John Anderson Hodge,		Math. & N. P.	
,,	Alex. Macdonald, B.Sc.,		Math. & N. P.	
,,	Harvey H. Montgomerie,		Math. & N. P.	
,,	[2]Donald Cameron Smith,		Math. & N. P.	
,,	John Pettigrew Weir,		Math. & N. P.	
,,	Janet Sands Duncan,		English.	
,,	[2]John Hutcheon,		English.	
,,	Margaret Insh,		English.	
,,	[2]Wm. G. Johnston (Ayr),		English.	
,,	William Macintyre,		English.	
,,	[3]Jessie Murdoch Smith,		English. History.[6]	
,,	Hilda Duncan Christie,		Mod. Lang.	
,,	Margaret Bowack Weir,		Mod. Lang.	
,,	[1]John Smith Boyd,		Econ. Sc.	
,,	Robert Millan Mathams,			Classics.
,,	Charles R. M'Intosh,			M.&N.P.
,,	Jane Reid,			English.
,,	Agnes Kivlichan,			M. Lan.
1910	George D. Henderson,	Ment. Phil.		
,,	George H. Matthews,		Ment. Phil.	
,,	Alex. Cunningham Wilson, B.L.,			English.
,,	Ernest Evans,	Classics.		
,,	Tom Drysdale Miller,	Classics.		
,,	John Paterson (Rothesay),	Classics.		
,,	Robert Pearson Black,	Math. & Nat. Phil.		
,,	Thomas Hirst Black,	Math. & Nat. Phil.		
,,	William M. Smart,	Math. & Nat. Phil.		
,,	Alexander S. Fulton,	Semitic Languages.		
,,	[4]John Stuart Armour,	English.		
,,	Charles Gordon Macdonald,	English.		
,,	[2]Charlotte Wood Small,	English.		
,,	Fanny Spence Thomson,	English.		

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[1] Took the Ordinary Degree in April, 1907.

[2] Took the Ordinary Degree in April, 1908.

[3] Took the Ordinary Degree in April, 1905.

[4] Took the Ordinary Degree in November, 1907

[5] Postgraduate Honours in October, 1910.

[6] Postgraduate Honours in October, 1911

[7] Postgraduate Honours in October, 1912.

		First Class.	Second Class.	Third Class.
1910	Elizabeth Smellie Barr,	Modern Languages.		
,,	Mary Renfrew Mather,	Modern Languages.		
,,	Isabel Robertson,	Modern Languages.		
,,	[1] Helen Gow Cook,	History.		
,,	Alexander Dingwall,	History.		
,,	Alexander Russell Brown,		Classics. Math.&N.P.	
,,	Lionel Levine,		Classics.	
,,	Margaret Elizabeth Taylor,		Classics.	
,,	Muir Burns,		Math.&N.P.	
,,	Robert Campbell,		Math.&N.P.	
,,	William N. Cunningham,		Math.&N.P.	
,,	Isabella Fenwick Dove,		Math.&N.P.	
,,	Robert Cochran Gray,		Math.&N.P.	
,,	William Slorack Kerr,		Math.&N.P.	
,,	William Laird M'Kinlay,		Math.&N.P.	
,,	John M'Kinnon M'Neill,		Math.&N.P.	
,,	Alexander Scott (Glasgow),		Math.&N.P.	
,,	[1] Douglas Alex. W. Berry,		English.	
,,	Margaret E. Buchanan,		English.	
,,	Ruby Jex Long,		English.	
,,	Grace Hill Stark,		English.	
,,	[2] Francis Graham,		Mod. Lang.	
,,	Elizabeth Grandison Young,		Mod. Lang.	
,,	Agnes Jean Logan,		History.	
,,	[1] John Young Mackie,		History.	
,,	Archibald Chisholm,		Econ. Sc.	
,,	[3] Robert Houston,			Classics.
,,	Alfred M'Robert,			M. Phil.
,,	Alexandrena Carswell,			M.&N.P.
,,	John Graham (Helensburgh),			M.&N.P.
,,	Malcolm Littlejohn,			M.&N.P.
,,	Janet Ritchie,			M.&N.P.
,,	William M. Blackwood,			English.
,,	[1] Robert John Cuthbert,			English.
,,	Agnes Hutton Fordyce,			English.
,,	Elizabeth Martin S. Meek,			English.
,,	Grace Isabel Scott,			M. Lan.
1911	James Boswell Hutton,	Classics.		
,,	Robina Suttie M. Turnbull,	English.		
,,	Robert Thomson Clark,		Classics.	
,,	Jeannie Sutherland,		Classics.	
,,	Barbara P. Macfarlane,		English.	
,,	Marion Stewart Orr,		Mod. Lang.	
,,	William Flint,			M.&N.P.
,,	David Ferguson Watson,			M.&N.P.
,,	John Wm. Saunders,		Ment. Phil.	
,,	Annie Marion Conway,	Classics.		
,,	William Anderson,	Ment. Phil.		
,,	Matthew Walker Robieson,	Ment. Phil.		

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[1] Took the Ordinary Degree in November, 1909. [2] Took the Ordinary Degree in April, 1908.

[3] Took the Ordinary Degree in November, 1907.

		First Class.	Second Class.	Third Class.
1911	John Brown (Govan),	Math. & Nat. Phil.		
,,	Herbert Le May,	Math. & Nat. Phil.		
,,	John Logie,	Math. & Nat. Phil.		
,,	Alexander M'Crorie,	Math. & Nat. Phil.		
,,	Arthur Stanley Morrison,	Math. & Nat. Phil.		
,,	Mary Marwick,	English.		
,,	Andrew Browning,	History.		
,,	James Kellock,	Economics.		
,,	[1] David Dick Anderson,	Modern Languages.		
,,	Catherine Morison M'Kinnon,	Modern Languages.		
,,	Annie Thom Riddell,	Modern Languages.		
,,	Mary Thomson,	Modern Languages.		
,,	Thomas Arthur Cleghorn,		Classics.	
,,	Robert Lindsay,		Classics.	
,,	Frances Margaret Martin,		Classics.	
,,	Alexander Johnstone Tait,		Classics.	
,,	David Campbell,		Math.&N.P.	
,,	John Grieve Henderson King,		Math.&N.P.	
,,	James Kirkland,		Math.&N.P.	
,,	Catherine M'Laren Robertson,		Math.&N.P.	
,,	James Hamilton Ross,		Math.&N.P.	
,,	Constance Allington,		English.	
,,	John Ellis,		English.	
,,	[2] William Kerr,		English.	
,,	James Murray M'Donald,		English.	
,,	Andrew Low Macgregor Mackenzie		English.	
,,	[2] John M'Gibbon Short,		English.	
,,	Margaret Sutherland Battersby,		Mod. Lang.	
,,	James Cameron Boyd,		Mod. Lang.	
,,	Eba Crichton,		Mod. Lang.	
,,	John Maclachlan Williamson,			Classics.
,,	Robert Hamilton Dick,			M.&N.P.
,,	Jean Birkmyre Trench,			M.&N.P.
,,	Sebastian Greig Monteith Ure, B.Sc.,			M.&N.P.
,,	Janet Thomson Harvie,			English.
,,	Janie Farquharson Hughes,			English.
,,	[2] Elizabeth Leitch Maclullich,			English.
,,	Isabella Davidson,			M. Lan.
1912	George Alexander Johnston	Classics. Ment. Phil.		
,,	John Stewart Mitchell, B.Sc.	Ment. Phil.	Math.&N.P.	
,,	William Ross Cunningham	Classics.		
,,	Eleanor Janet Morrison Donaldson	Classics.		
,,	Charles de Bois Murray	Classics.		
,,	Alexander Hastie Bodin	Ment. Phil.		
,,	[3] Alexander Ferguson	Ment. Phil.		
,,	David Innes Byers	Math. & Nat. Phil.		
,,	James Forrest	Math. & Nat. Phil.		
,,	Alexander Gray	Math. & Nat. Phil.		
,,	George M'Geachie Logan	Math. & Nat. Phil.		

[1] Took the Ordinary Degree in June, 1910

[2] Took the Ordinary Degree in June, 1909.

[3] Took the Ordinary Degree in June, 1911.

		First Class.	Second Class.	Third Class.
1912	Charles Clark Mylles,	Math. & Nat. Phil.		
,,	William Peebles,	Math. & Nat. Phil.		
,,	Duncan Campbell Mactavish,	English.		
,,	[1] William Lindsay Renwick,	English.		
,,	James Hume Adams,	Modern Languages.		
,,	Janet Fullarton Boyd,	Modern Languages.		
,,	Louise Emilie Thomson,	Modern Languages.		
,,	Eliza Battiscombe Cosh,	Germanic Language		
,,	Robert Stevenson,	Semitic Languages.		
,,	[2] William Dunkeld Robieson,	History.		
,,	Gladstone Lothian Rosebery Small		English. Ment. Phil.	
,,	Gavin Lawson,		Classics.	
,,	[1] Donald Macleod,		Classics.	
,,	Gertrude Mary Milligan,		Classics.	
,,	James Stewart Weir,		Classics.	
,,	John Munro Garlick,		Ment. Phil.	
,,	James Condra Hamilton,		Ment. Phil.	
,,	George Howarth Haydock,		Ment. Phil.	
,,	Robert Gilmour,		Math.&N.P.	
,,	William Hadden Gordon,		Math.&N.P.	
,,	Donald Kerr,		Math.&N.P.	
,,	John Hubert Sammon,		Math.&N.P.	
,,	Thomas Bryson Waddell,		Math.&N.P.	
,,	James White,		Math.&N.P.	
,,	Neil Young Wilson,		Math.&N.P.	
,,	[3] Agnes Borthwick,		English.	
,,	[4] Samuel Wyness Hutcheon,		English.	
,,	[5] Robert M'Ewan,		English.	
,,	Geo. Alex. Cheyne MacKinlay,		English.	
,,	[6] Robert M'Donald Walker,		English.	
,,	Frances Morton Davidson,		History.	
,,	William Dewar,		History.	
,,	[3] Charles Taylor Fyfe,		History.	
,,	[5] Kate Dalrymple Ramsay,		History.	
,,	Evelyn Moya Hope Rennie,		History.	
,,	Annie Ida Sutherland Strachan,		Germ. Lang.	
,,	May Elizabeth Duncan,			Classics.
,,	John Hamilton,			Classics.
,,	Beatrice Hay M'Ainsh,			Classics.
,,	William Compton Hume Neill,			Classics.
,,	Hercules Doig Soutter,			Classics.
,,	Wilfrid Lawson Marsh,			M. Phil.
,,	John William Fairbairn,			M.&N.P.
,,	David Hutton,			M.&N.P.
,,	Jessie M'Connell,			M.&N.P.
,,	Robert Page Arnot,			English.
,,	George Buchanan Smith,			History.
1913	Graham Brymner Jardine,	Classics.		

[1] Took the Ordinary Degree in June, 1910.
[2] Took the Ordinary Degree in November, 1911.
[3] Took the Ordinary Degree in Nov., 1910.
[4] Took the Ordinary Degree in November, 1907.
[5] Took the Ordinary Degree in June, 1911.
[6] Took the Ordinary Degree in April, 1908.

		First Class.	Second Class.	Third Class.
1913	Andrew M'Cracken, . . .	Classics.		
,,	Joseph Francis Scanlan, . .	Classics.		
,,	Charles Cochrane, B.Sc., . .	. . . .	Math.&N.P.	
,,	Francis Campbell Ross Douglas,	. . . .	Math.&N.P.	
,,	David M'Queen, . . .	. . . .		Classics.
,,	Samuel Grasse, ...	. . . .		M.&Ast.

BACHELORS OF SCIENCE (B.Sc.).

1879-1896 (Old Regulations). See *University Calendar*, 1911-12.

IN PURE SCIENCE.

Ordinance No. 12, Section ix. (1889).

	1898-1906. See *University Calendar*, 1911-12.	Subjects of Final Examination.			
1907	James Robert Brown,	Math.	Nat. Phil.	Chemist.	
,,	George Green, M.A.,	*Math.	*Nat. Phil.	Astron.	
,,	Andrew Hutchison, M.A.,	Math.	Nat. Phil.	Geology.	
,,	John Kaye,	Math.	Nat. Phil.	Chemist.	
,,	Andrew M'Millan, M.A.,	Math.	Chemist.	Geology.	
,,	Arthur Turnbull, M.A.,	Anat.	Physiol.	Zoology.	
,,	Alfred Ingram Steven, M.A.,	Math.	Nat. Phil.	Chemist.	
,,	Wm. Buchan Donald, M.A.,	Math.	Nat. Phil.	Chemist.	
,,	Frank Walter Fairlie,	Math.	Chemist.	*Geology.	
,,	John Lambie, M.A.,	Math.	Nat. Phil.	*Astron.	
,,	William M'Adam, M.A.,	Anat.	*Physiol.	Zoology.	
,,	Robert Macfarlane, M.A.,	Math.	Nat. Phil.	Astron.	
,,	Donald Macphie, M.A.,	Math.	Nat. Phil.	Astron.	
,,	William Isaac Hutcheon Marr, M.A.,	Math.	Nat. Phil.	Astron.	
,,	David Burnett Meek,	*Math.	*Nat. Phil.	*Astron.	
,,	James Paul, M.A.,	*Math.	*Nat. Phil.	*Astron.	
1908	David Paterson M'Donald, M.A.,	Math.	*Chemist.	*Geology.	
,,	Murray Macgregor,	Geology.	Zoology.	Botany.	
,,	Jessie Marjorie M'Leish, M.A.,	Math.	Nat. Phil.	Botany.	
,,	Leonard James Russell, M.A.,	*Math.	*Nat. Phil.	Astron.	
,,	Hugh Smith, M.A.,	Math.	Nat. Phil.	Astron.	
,,	Robert Boyd,	Math.	Nat. Phil.	Chemist.	
,,	John Jackson, M.A.,	*Math.	*Nat. Phil.	*Astron.	*Chemist.
,,	Dorothy Elizabeth Lindsay,	Math.	Chemist.	Physiol.	
,,	William Oswald, M.A.,	Math.	Nat. Phil.	Astron.	
,,	Frank Lesley Robertson,	*Chemist.	Physiol.	Geology.	
,,	Hugo Given Robertson,	Chemist.	Anat.	Zoology.	
,,	Alexander Sym Small,	Math.	Nat. Phil.	*Chemist.	
,,	Elizabeth Findlay Stevenson, M.A.,	Math.	Nat. Phil.	Chemist.	
,,	Andrew Edgar Struthers,	Chemist.	Physiol.	Zoology.	
,,	Maggie Millen Jeffs Sutherland,	Chemist.	*Geology.	Botany.	
1909	Robert Richmond Archibald, M.A.,	Anat.	Physiol.	Zoology.	
,,	Robert Gibson, M.A.,	Math.	Nat. Phil.	Botany.	
,,	Margaret Barr Moir, M.A.,	*Math.	*Nat. Phil.	*Astron.	

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* The asterisks indicate Special Distinction in the subjects to which they are prefixed.

		Subjects of Final Examination.			
1909	Alex. Smith Russell, M.A.,	Math.	Nat. Phil.	Chemist.	
,,	William Alexander Sewell,	Anat.	Physiol.	Zoology.	
,,	John Spence Anderson,	*Math.	*Nat. Phil.	Botany.	
,,	Thomas Simpson Campbell,	Anat.	Physiol.	Zoology.	
,,	Aaron Cantor, M.A.,	Math.	Nat. Phil.	Astron.	
,,	Robert Chapman Davie, M.A.,	Geology.	Zoology.	Botany.	
,,	James Hendry, M.A.,	Anat.	Physiol.	Zoology.	
,,	Norman Veitch Lothian,	Anat.	Physiol.	Zoology.	
,,	Stuart Spence Meighan,	Anat.	Physiol.	Zoology.	
,,	Harvey Hugh Montgomerie,	Math.	Nat. Phil.	Chemist.	
,,	Edward Stuart Russell, M.A.,	Physiol.	*Zoology.	Botany.	
1910	John Finlay Macdonald, M.A.,	*Chemist.	*Geology.	Botany.	
,,	John Boyd Orr, M.A.,	Anat.	Physiol.	Zoology.	
,,	Caleb Andrew Stewart, M.A.,	*Math.	*Nat. Phil.	*Astron.	
,,	John Ferguson Tinto, M.A.,	*Math.	*Nat. Phil.	Astron.	
,,	James Calvert Wilson,	Geology.	*Zoology.	Botany.	
,,	John Stewart Mitchell,	Math.	Nat. Phil.	Astron.	
,,	Harriet Evelyn Allison,	Geology.	Zoology.	Botany.	
,,	Richard Archibald Barlow,	Anat.	*Physiol.	Zoology.	
,,	Walter Elliot Elliot,	Chemist.	Physiol.	Zoology.	
,,	John Graham,	Math.	Nat. Phil.	Astron.	
,,	Malcolm Littlejohn,	Math.	Nat. Phil.	Chemist.	
,,	Janet Gilmour M'Gown, M.A.,	Math.	Nat. Phil.	Astron.	
,,	William Laird M'Kinlay,	Math.	Nat. Phil.	Astron.	
,,	James M'Nabb, M.A.,	Math.	Nat. Phil.	Chemist.	
,,	Thomas Middleton,	Math.	Nat. Phil.	*Astron.	
,,	Janet Ritchie,	Math.	Nat. Phil.	Chemist.	
,,	John Selfridge, M.A.,	Math.	Nat. Phil.	Chemist.	
,,	Alexander Benham Stich,	Chemist.	Geology.	Botany.	
,,	James Mann Wordie,	*Geology.	Zoology.	Botany.	
1911	Ven Kiang Ting,	Astron.	Geology.	Zoology.	
,,	Robert Pearson Black, M.A.,	*Math.	*Nat. Phil.	*Astron.	
,,	Thomas Hirst Black, M.A.,	*Math.	*Nat. Phil.	*Astron.	
,,	David Burns, M.A.,	Chemist.	Physiol.	Geology.	
,,	Robert Campbell, M.A.,	Math.	Nat. Phil.	Chemist.	
,,	William Nairn Cunningham, M.A.,	Math.	Nat. Phil.	Chemist.	
,,	Alexander Fleck,	Math.	Chemist.	Geology.	
,,	Henry Hamilton Green,	*Chemist.	Physiol.	Geology.	
,,	William Marshall Smart, M.A.,	Math.	Nat. Phil.	*Astron.	Chemist.
,,	Donald Cameron Smith, M.A.,	Math.	Nat. Phil.	*Astron.	
,,	Edward James Alexander Stewart, M.A.,	Chemist.	Zoology.	Botany.	
,,	Loudon Arneil, M.A.,	Geology.	Math.	Chemist.	
,,	Hugh Higgins, M.A.,	Math.	Nat. Phil.	Astron.	
,,	Donald Patton, M.A.,	Geology.	Math.	Botany.	
,,	Lucy Agnes Carter,	Zoology.	Geology.	Botany.	
,,	Duncan Geddes Anderson,	Chemist.	Math.	Nat. Phil.	
,,	John Brown (Govan),	Math.	*Nat. Phil.	Astron.	
,,	David Campbell,	Math.	Nat. Phil.	Astron.	
,,	William Leonard Cassells,	Physiol.	Anat.	Zoology.	

* The asterisks indicate Special Distinction in the subjects to which they are prefixed.

		Subjects of Final Examination.			
1911	Robert Cochran Gray, M.A.,	Nat. Phil.	Math.	Astron.	
,,	John Anderson Hodge, M.A.,	Math.	Nat. Phil.	Chemist.	
,,	Eleanor Heald Kelly,	Physiol.	Chemist.	Zoology.	
,,	James Kirkland,	Math.	Nat. Phil.	Chemist.	
,,	John Logie,	Nat. Phil.	Math.	*Astron.	
,,	Matthew Morton Monie, M.A.,	Geology.	Chemist.	Zoology.	
,,	Arthur Stanley Morrison,.	*Math.	*Nat. Phil.	*Astron.	
,,	Richard Dunn Robertson, M.A.,	Chemist.	Geology.	Botany.	
,,	Alexander Scott, M.A.,	Math.	Nat. Phil.	Chemist.	
,,	Robert Scott, M.A., .	Math	Chemist.	Geology.	
,,	William Robert Smellie, M.A.,	*Geology.	Math.	Nat. Phil.	
,,	John M'Lean Thompson, M.A.,	Geology.	Zoology.	Botany.	
,,	Ralph Somerville Weir, M.A.,	Chemist.	Math.	Geology.	
,,	James Whyte, .	Math.	Nat. Phil.	Geology.	
1912	Muir Burns,	Math.	Nat. Phil.	Astron.	
,,	Herbert Le May, M.A.,	Math.	Nat. Phil.	Chemist.	
,,	Bryce Kerr Nairn Wyllie, M.A	*Chemist.	Geology.	Botany.	
,,	Alex. Russell Brown, M.A.,	Nat. Phil.	Math.	Astron.	
,,	John Arnold Cranston,	Chemist.	Math.	Nat. Phil.	
,,	William Collins Forsyth, .	*Chemist.	Math.	Nat. Phil.	
,,	Dorothy Christina Patterson, .	Chemist.	Math.	Nat. Phil.	
,,	Douglas Kinchin Adams, M.A.,	Anat.	Zoology.	Geology.	
,,	Fred. Francis Smith Bryson, M.A.	Nat. Phil.	Math.	Chemist.	
,,	David Innes Byers, .	Math.	*Nat. Phil.	Astron.	
,,	Allan Dumbreck Fraser, M.A.,	Anat.	Zoology.	Physiol.	
,,	Alexander Gray,	Math.	*Nat. Phil.	Chemist.	
,,	Thomas Ashley Heap,	Math.	Nat. Phil.	Chemist.	
,,	James M'Gregor Hill,	Chemist.	Math.	Nat. Phil.	
,,	Alexander M'Crorie, M.A.,	Math.	Nat. Phil.	Astron.	Chemist.
,,	Ellen Gillan M'Ghee,	Geology.	Chemist.	Botany.	
,,	John Armour M'Kerrow, M.A.,	Chemist.	Math.	Nat. Phil.	
,,	John M'Kinnon M'Neill, M.A.,	Math.	Nat. Phil.	Astron.	
,,	Charles Clark Myeles,	Math.	*Nat. Phil.	*Astron.	
,,	William Thomson, .	Math.	Nat. Phil.	Chemist.	
,,	Thomas Bryson Waddell,	Math.	Nat. Phil.	Astron.	
1913	Charles Cochrane,	Math.	Nat. Phil.	Chemist.	
,,	William Combe,	Physiol.	Anat.	Zoology.	
,,	James Forrest, M.A.,	Math.	Nat. Phil.	*Astron.	
,,	Henry Hyman,	*Chemist.	Math.	Nat. Phil.	
,,	Donald Kerr, M.A., .	Math.	Nat. Phil.	Chemist.	
,,	Robert Macaulay, M.A., .	Geology.	Math.	Nat. Phil.	
,,	Euphemia Welch Murchie,	Geology.	Nat. Phil.	Chemist.	
,,	Wm. Robertson Snodgrass, M.A.,	Physiol.	Zoology.	Anat.	
,,	William Galbraith, .	Chemist.	Math.	Nat. Phil.	
,,	James Young Hart, .	Geog.	Math.	Nat. Phil.	Chemist.
,,	Eoin Leitch,	Chemist.	Geology.	Math.	
,,	Wm. Wylie Stewart, M.A.,	Geology.	Chemist.	Math.	

* The asterisks indicate Special Distinction in the subjects to which they are prefixed.

IN ENGINEERING.

Ordinance No. 23, Section xiii. (1889).

The *Italics* denote Graduates on the Naval Architecture side.
The SMALL CAPITALS denote Graduates on the Mining side.

	1895-1906. See *University Calendar*, 1911-12.	*With Special Distinction in*
1907	*Robert Allan*,	Mathematics.
,,	James Barr,	Mathematics. Natural Philosophy. Physical Laboratory. Engineering and Drawing.
,,	Robert Boyle,	Physical Laboratory. Geology and Mineralogy.
,,	James Westhall Brown,	Physical Laboratory. Electricity—Pure and Applied.
,,	Henry Richmond Climie,	Natural Philosophy. Physical Laboratory.
,,	Frank Stewart Easton,	Physical Laboratory. Engineering and Drawing.
,,	Alexander Gordon,	Mathematics. Physical Laboratory.
,,	George Rochfort Grange.	
,,	Hugh Jack,	Mathematics. Physical Laboratory. Engineering and Drawing.
,,	Alexander Macdonald,	Natural Philosophy. Physical Laboratory. Electricity—Pure and Applied.
,,	Charles Calder Mackintosh.	
,,	Alexander MacLaren,	Physical Laboratory. Engineering and Drawing
,,	Alexander Stephen MacLellan.	
,,	*John Malcolm.*	
,,	Thomas Baird Maxwell,	Mathematics. Natural Philosophy. Physical Laboratory. Engineering and Drawing. Engineering III.
,,	GEORGE MILLAR.	
,,	James Mirrey.	
,,	Andrew Irving Nicholson.	
,,	*William Selkirk Owen.*	
,,	Alexander Sutherland Ritchie,	Mathematics.
,,	*Carl William Liepke Roed.*	
,,	Charles Allison Taylor,	Mathematics. Natural Philosophy.
,,	*William Thomson*,	Natural Philosophy.
,,	Sebastian Greig Monteith Ure,	Physical Laboratory.

		With Special Distinction in
1907	Andrew Moray Wallace.	
,,	Robert Wallace.	
,,	Harold Dakin Wheeler.	
,,	Arthur Hamilton Wilson.	
,,	Andrew Fotheringham.	
,,	Jatindra Kumar Das Gupta.	
,,	James MacDougall Mackintosh,	Mathematics.
,,	Norman Macrae.	
,,	William Pate.	
,,	Edwyn James Stiell.	
,,	Archibald Barton Timms.	
1908	George William Bost.	
,,	Robert Mackie Brown.	
,,	Frank Henry Bruges.	
,,	Thomas Buchanan,	Mathematics.
,,	Thomas Wightman Chalmers,	Natural Philosophy. Engineering and Drawing.
,,	David Croll,	Physical Laboratory.
,,	John Whitehead Wilson Drysdale.	
,,	Robert Frew.	
,,	Philip de Havilland Hall.	
,,	Patrick Mackintosh Hogg,	Physical Laboratory.
,,	Charles Lawson Laing.	
,,	William Norman M‘Leod.	
,,	William Hutchison M‘Millan.	
,,	Nathaniel Martin,	Engineering and Drawing. Geology and Mineralogy.
,,	*Hans Ramm Mörch,*	Naval Architecture and Drawing.
,,	*Robert Nicol Norwell.*	
,,	Cleovule Papageorge,	Natural Philosophy. Electricity—Pure and Applied.
,,	*Cleovule Papageorge,*	Natural Philosophy. Engineering IV. and Laboratory.
,,	Joseph William Sommerville,	Natural Philosophy. Geology and Mineralogy.
,,	James Gibb Stewart,	Mathematics. Natural Philosophy. Engineering and Drawing.
,,	John Martin Strang,	Mathematics. Natural Philosophy. Physical Laboratory. Engineering and Drawing. Electrical Engineering I.
,,	*Ernest Sutton,*	Naval Architecture and Drawing.
,,	David Thomson,	Natural Philosophy. Engineering and Drawing.
,,	George Herbert Weller	
,,	Harold George Wigg.	
,,	Keningale Bertram Wright.	
,,	Frank Aust.	
,,	George Barrett,	Physical Laboratory.
,,	George Begg.	
,,	Hans Raj Dográ.	
,,	Thomas Babington Macaulay.	

		With Special Distinction in
1908	[1] WILLIAM PETTIGREW M'PHERSON.	
,,	Philip Emil Phillips.	
,,	Robert Rankin,	Electricity—Pure and Applied.
,,	Thomas Guthrie Russell.	
,,	Louis France Marcel Savy,	Physical Laboratory.
,,	Lalit Mohan Sen.	
,,	Gerald M'Kenzie Stuart Sichel.	
,,	Edward Archibald Smith.	
,,	Herbert Alexander Stewart.	
,,	Joseph Young Walls.	
1909	Daniel Dougal Baird.	
,,	*William Maxwell Balfour.*	
,,	Walter Brown, M.A.,	Mathematics. Physical Laboratory.
,,	James Davidson Campbell, A.G.T.C.,	Physical Laboratory.
,,	Eric Davies.	
,,	Purna Chandra Ganguly,	Electricity—Pure and Applied.
,,	*Theodore Gratchoff.*	
,,	Allan Watt Izat.	
,,	*George Jackson,*	Natural Philosophy. Physical Laboratory. Naval Architecture and Drawing. Engineering IV. and Laboratory.
,,	Malcolm Glen Kidston.	
,,	*Shigeya Kondo.*	
,,	*Sergius Lapotnicoff,*	Physical Laboratory.
,,	Neil M'Caskill, A.G.T.C.	
,,	Peter Donald MacFeat,	Engineering and Drawing.
,,	James Keppie Riddoch, A.G.T.C.,	Physical Laboratory.
,,	*Frederick Francis Schoetensack.*	
,,	Robert Stewart.	
,,	Alick Lionel Tackley,	Mathematics. Natural Philosophy. Engineering and Drawing. Electrical Engineering I.
,,	John Albert Thomson, A.G.T.C.	
,,	Harry Hughes Vaughan.	
,,	James Wilson,	Geology and Mineralogy.
,,	*Edward Vernon Anson Willett.*	
,,	Archibald Hall Brown.	
,,	Robert Ecklin Marriott.	
,,	James Thomson Mitchell.	
,,	John Murray.	
,,	Guy Alexander Peck.	
,,	*Ernest William Russell.*	
,,	James Russell.	
,,	Charles Joseph Sellier.	
,,	*Kou Yen Wei.*	
,,	Joseph Wilson,	Physical Laboratory
,,	George Wishart.	
1910	Evan Parry.	
,,	DAVID ADAM.	

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[1] Graduated B.Sc. in Pure Science, 1905.

		With Special Distinction in
1910	Malcolm Brechin.	
,,	Robert Keir Ferguson.	
,,	*Thomas Graham.*	
,,	Charles Gray.	
,,	*Richard Vernon Hansford,*	Mathematics. Natural Philosophy. Physical Laboratory. Engineering IV. and Laboratory.
,,	*Torbjörn Hermanrud.*	
,,	HENRY M'EWAN LINTON.	
,,	William Gibb M'Cracken.	
,,	Archibald Macintyre.	
,,	Duncan John MacKellar, A.G.T.C.	
,,	John Williams M'Laren.	
,,	David Bird M'Lay.	
,,	Walter Buchanan M'Michael, A.G.T.C.	
,,	James Blair M'Vail.	
,,	Satis Chandra Majumdar,	Natural Philosophy.
,,	Francis Morrison,	Electricity—Pure and Applied. Metallurgical Chemistry.
,,	CHARLES DOUGLAS MOTTRAM,	Mining. Metallurgy.
,,	*Andrew M'Cance Robb.*	
,,	Adinath Sen,	Physical Laboratory.
,,	*Gustav Wright Steen.*	
,,	ROBERT THOMSON, M.A.,	Metallurgy. Geology I. Engineering I.
,,	Wilfrid Robert Whitson.	
,,	[1] JAMES WILSON,	Engineering Drawing.
,,	William Wright.	
,,	Henry Goodall Copestake.	
,,	John Stewart Mitchell.	Engineering and Drawing.
,,	James Affleck, A.G.T.C.	
,,	Noel M'Eachran Barclay.	
,,	Alexander Stephen Gibson	
,,	HENRY CHARLES HARRIS.	
,,	William Henderson, A.G.T.C.	
,,	John Robertson Lamberton.	
,,	Alexander Simpson MacWhirter.	
,,	Robert Mair.	
,,	*Sigurd Scherffenberg Möller.*	
,,	*Frederick William Powell.*	
,,	William Manson Ramsay.	
,,	Edward Aloysius Riordan.	
,,	James Sands Sanders.	
,,	Philippe Joseph Sellier.	
,,	Norman Stuart Sim, A.G.T.C.	
,,	William Frederick Sparey,	Mathematics. Natural Philosophy. Physical Laboratory.
,,	Edgar Severs Walton.	

[1] Graduated B.Sc. on Engineering side, 1909.

		With Special Distinction in
1911	William Anderson.	
,,	Gilbert M'Caul Bell.	
,,	*William Bennett*, ...	Natural Philosophy. Naval Architecture and Drawing.
,,	John Ballantyne Carswell.	
,,	*Chu Chang.*	
,,	Gilbert Wildridge Clark, . . .	Physical Laboratory.
,,	John Conway.	
,,	John Campbell Coutts.	
,,	Hugh Fraser, ...	Natural Philosophy.
,,	Harold Joseph Cruickshank Gerry.	
,,	*Stanley Helme.*	
,,	George Huntly Henderson.	
,,	John Palin Jones.	
,,	*Paul Kavli.*	
,,	John Lawrence.	
,,	Vincent Lowe.	
,,	James Morison Macaulay, . . .	Physical Laboratory. Electrical Engineering I.
,,	James M'Farlane.	
,,	Charles William Marshall, . . .	Natural Philosophy. Electricity—Pure and Applied. Engineering I.
,,	*Frederick Lewis Mayer*	
,,	Alexander Simpson Milne.	
,,	James Hislop Paton.	
,,	*Sven Tyge Dons Petersen.*	
,,	Abhoy Pado Roy.	
,,	William Russell.	
,,	Numa Joseph Sellier.	
,,	Suruj Kumar Prasad Sinha.	
,,	George Smith.	
,,	Augustinus Henricus Petrus Maria Smulders.	
,,	David Andrew Stewart.	
,,	Andrew Edward Thomson.	
,,	James Richmond Thomson.	
,,	Alexander Matthew Wylie, A.G.T.C.	Mining. Metallurgy. Metallurgical Laboratory.
,,	Alexander Clubb.	
,,	*Leo Holmes Philomena Esdaile.*	
,,	James Garvie.	
,,	*John Ramsay Gebbie.*	
,,	Frank Theodor Gerstenberg, . .	Chemistry.
,,	Ernest Gower Guthrie.	
,,	Iqbal Hussain.	
,,	James Legge.	
,,	Duncan Whyte Low, A.G.T.C.	
,,	William Macgregor.	
,,	*Godfrey Niels Mygind.*	
,,	Moharrem Sabet-Sidahmed.	
,,	Wei Tong.	
,,	Ernest Hazell Wilson, B.A.	

		With Special Distinction in
1911	*Richard James Lockie Ward.*	
,,	John Andrew Wilson,	Engineering I.
,,	Young Wong.	
1912	Charles Coventry Anderson.	
,,	CARNEGIE ANDREW,	Mining.
,,	Behari Lal Beri.	
,,	Colin William Burnley Campbell.	
,,	Robert Colin Christison.	
,,	*Mario Costantini.*	
,,	DEBENDRA NATH DAS.	
,,	James Gray Docherty,	Mathematics. Engineering and Drawing. Electrical Engineering I. Electricity—Pure and Applied.
,,	Surendra Nath Dutt.	
,,	Herbert Geoffrey Edleston.	
,,	James Fulton.	
,,	Sukhendra Nath Ghose.	
,,	Abel Gray.	
,,	Memet Soubhi Isaac.	
,,	*George Johnson,*	Naval Architecture and Drawing.
,,	John Kennedy, M.A.	
,,	Nand Lall.	
,,	Leslie Lacy Langley.	
,,	[1] Malcolm Littlejohn, M.A.,	Mathematics.
,,	Alexander Love,	Geology. Electrical Engineering I.
,,	THOMAS LINDSAY M'BRIDE.	
,,	Archibald Barr MacLean, M.A.,	Mathematics.
,,	George Douglas MacLellan.	
,,	Narendra Kumar Mitra,	Natural Philosophy.
,,	*Carl Andreas George Mörch.*	
,,	James Marshall Morton.	
,,	Colin Macdougal Pattison.	
,,	Sheikh Abdul Qadir,	
,,	*Arthur Temple Railton.*	
,,	Hugh Reid,	Natural Philosophy.
,,	John Leitch Rodger.	
,,	*Carl Lũdvig Theodor Roscher.*	
,,	EDWARD PATERSON RUTHERFORD.	
,,	Joseph Saverimuttu.	
,,	JAMES SCOTT,	Mining.
,,	Desh-hari Raghubir Singh.	
,,	Edward Camden Smith.	
,,	Baron George Steinheil.	
,,	James Gemmell Stevenson.	
,,	Walter Stich,	Electrical Engineering I.
,,	William Ure,	Electricity—Pure and Applied.
,,	Banarsi Lal Garr,	
,,	Labhu Ram Mehra.	
,,	BHABANI CHARAN BARAT, B.A.	
,,	*Claude William Johnston Barker.*	
,,	George Hamilton Beattie,	Geology.
,,	Surendra Singh Bhagat.	

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[1] Graduated B.Sc. in Pure Science, 1910.

		With Special Distinction in
1912	Amar Nath Bhanu Bhaskar.	
,,	William Burnside.	
,,	James Jamieson Cargill.	
,,	George Coutts,	
,,	Dev Datt,	Mathematics. Natural Philosophy. Geology.
,,	John Lyon Ewan.	
,,	David Hamilton.	
,,	Wilfrid Lawson Jones.	
,,	Walter Stirling Knox, A.G.T.C.	
,,	Har Pratap Singh Kunwar, B.Sc.	
,,	Donald Saunders Laurie.	
,,	Herbert Henry Leys.	
,,	William M'Farlane,	Natural Philosophy.
,,	*John M'Millan.*	Naval Architecture and Drawing.
,,	*Virgilio Piñero.*	
,,	Fop Smit.	
,,	Gavin Charteris Towers Speirs.	
,,	George Arthur Stevenson.	
,,	Wai Tsen Wang.	
,,	John Russell Warren.	
1913	Sheikh Fateh Ahmed.	
,,	Dharam Chand Ahuja.	
,,	Amarnath.	
,,	Andrew Ramsay Bain,	Mining I., II., III., IV.
,,	Fanindra Nath Bose.	
,,	George Linton Hall Brough.	
,,	Cyril Lawson Cole.	
,,	John Alexander Dawson,	Chemistry. Geology.
,,	Kali Churun De.	
,,	John Ure Devine.	
,,	Gordon Duncan Dewar.	
,,	*George Graves Dobie.*	
,,	Wilfrid Eben Pinkerton Duncan,	Geology.
,,	Douglas Donald MacAlister Eastwood.	
,,	*David Leslie Colwyn Evans.*	
,,	Arthur Nelson Forman.	
,,	Ian Garvie,	Natural Philosophy. Physical Laboratory. Engineering and Drawing. Electrical Engineering I.
,,	*Edward Hunter.*	
,,	Hung Yue Kao.	
,,	Norman Coutie Lowson.	
,,	Markandeya Mahanti.	
,	John Hunt Marshall.	
,,	James Gordon Melvin.	
,,	Gerard Dawson Milne.	
,,	Nawalkishore Lall Nandkeolyar.	
,,	Amar Nath.	
,,	Mostafa Radwan Nosrat.	
,,	*John Dansken Purdie.*	

		With Special Distinction in
1913	*Erik Ringsted,*	Natural Philosophy.
,,	Julian Rogerson.	
,,	Anne William Sanders.	
,,	Jawand Singh.	
,,	*Augustinus Henricus Petrus Maria Smulders, B.Sc.*	
,,	*Thomas Edwin Sowden,*	Mathematics. Natural Philosophy. Physical Laboratory.
,,	*William Walker.*	
,,	David Weir,	Engineering and Drawing. Electrical Engineering I. Electricity—Pure and Applied.
,,	Andrew Victor Wilson.	
,,	David Johnston Wood.	
,,	Tuck Luen Young.	
,,	David Raeside Ferguson,	Engineering and Drawing. Electricity—Pure and Applied.
,,	Alfred Main, A.R.T.C.	
,,	*Harold Lanfear Vallings.*	

DOCTORS OF MEDICINE (M.D.)—Honours.

1845-1867 (Old Regulations). See *University Calendar*, 1911-12.

DOCTORS OF MEDICINE (M.D.)

(Subsequent Regulations).

1876-1906. See *University Calendar*, 1911-12.

1907 [2,3] Carl Hamilton Browning, M.B., Ch.B. Thesis, "Chemotherapy in Trypanosome-Infections: an Experimental Study."

1907 [2,3] Robert May, M.B., Ch.B. Thesis, "Acute Rheumatism: enquiry into the action of Salicylic Acid and Allied Acids used in its Treatment."

1907 [1] Francis James Charteris, M.B., Ch.B. Thesis, "Experiments on Phagocytosis in Vitro."

1907 [1] Thomas Hunter, M.A., B.Sc., M.B., Ch.B. Thesis, "Leprosy: some Notes on its Causation, Symptoms, and Treatment, based on an experience of 152 Lepers in the Leper Jail of the United Provinces, India."

1907 [1] John Muir Kelly, M.B., Ch.B. Thesis, "A Critical Study of Organic Preparations of Silver in the Treatment of Conjunctivitis."

1907 [1] David James M'Leish, M.A., B.Sc., M.B., Ch.B. Thesis, "Cerebro-Spinal Meningitis, with special reference to the Epidemic variety: a study of 32 cases seen in the Sick Children's Hospital, Glasgow."

1908 [2,3] Alexander Stuart Murray Macgregor, M.B., Ch.B. Thesis, "Immunity-Phenomena in Cerebro-Spinal Meningitis."

1908 [2,3] Thomas Orr, B.Sc., M.B., Ch.B. Thesis, "The Sources of Contamination of the Milk Supply."

1908 [1] William Dow, M.B., Ch.B. Thesis, "Epidemic Cerebro-Spinal Meningitis, 1906-7: A Clinical Description, together with an Investigation into the Leucocytosis."

1908 [1] William Rolland, M.B., Ch.B. Thesis, "Aneurysm of Hepatic Artery."

1908 [1] George Goldie Smith, B.Sc., M.B., Ch.B. Thesis, "The Nature and More Immediate Effects of the Pus in Cerebro-Spinal Fever."

1908 [1] John Williamson Smith, M.B., Ch.B. Thesis, "The Polymorpho-Nuclear Leucocytes in Suppurative conditions of the Middle Ear."

1908 [1] William Norman West Watson, M.B., Ch.B. Thesis, "Some Observations on Haemalkalimetry in Malignant Disease."

1909 [2,3] Andrew Connal, M.B., Ch.B. Thesis, "A Study of the Cerebro-Spinal Fluid, in the Infective Diseases of the Meninges, with special reference to Cerebro-Spinal Fever."

1909 [4] John Martin Munro Kerr, M.B., C.M. Thesis, "Operative Midwifery."

1909 [1] James Chalmers, M.B., C.M. Thesis, "Puerperal Eclampsia."

1909 [1] Daniel Craig, M.B., C.M. Thesis, "Ankylostomum Dermatitis."

1909 [4] George Munn Gray, M.B., Ch.B. Thesis, "On Monsters of the Symelian Type."

1909 [1] Mary Baird Hannay, M.B., C.M. Thesis, "Observations—*post mortem*—upon the Sane and Insane."

1909 [4] George Frederick Buchan, M.B., Ch.B. Thesis, "Ice Cream and its Relation to Public Health."

1909 [4] Alexander M'Call, M.B., Ch.B. Thesis, "The Diago Reaction and Bacilluria in Enteric Fever."

---

[1] Commended for Thesis.

[2] With Honours.

[3] Gained a Bellahouston Gold Medal.

[4] Highly Commended for Thesis.

1909 [1] Neilson Davie, M.B., Ch.B. Thesis, "On the Pathological Changes in the Blood Pressure in Senile and Mental Cases."

1909 [1] Cunison Charles Finlator, M.B., Ch.B. Thesis, "The Prophylaxis of Malaria in the Sudan."

1909 [1] Arnold Harris Gray, M.B., Ch.B. Thesis, "Individual Growth: A Physiological Study."

1909 [1] Daniel Ross Kilpatrick, M.B., Ch.B. Thesis, "Puerperal Eclampsia."

1910 [4] John Ronald Currie, M.A., M.B., Ch.B. Thesis, "Serum Anaphylaxis."

1910 [2 3] William Blair Morton Martin, M.B., Ch.B. Thesis, "Studies on the Gram-negative Cocci, with special reference to the Isolation and Differentiation of the Gonococcus, the Meningococcus and the Micrococcus Catarrhalis."

1910 [4] Thomas Adam, M.A., M.B., Ch.B. Thesis, "Life Table for Scotland (parts I., II., and III.)."

1910 [4] Murray Ross Taylor, M.B., Ch.B. Thesis, "The Course of Protein Metabolism in Diabetes Mellitus and Phloridzin Diabetes."

1910 [1] James Montgomery Anderson, M.B., Ch.B. Thesis, "Phases of Immunity in Scarlet Fever."

1910 [1] William Hislop Manson, M.A., M.B., Ch.B. Thesis, "A Contribution to the Study of Congenital Syphilis."

1910 [1] William Struthers Moore, M.B., Ch.B. Thesis, "The Congenital Origin of the Sac in Inguinal Hernia."

1910 [1] James Stuart Nicolson, M.B., Ch.B. Thesis, "The Bacteriology of the Secondary Infection in open Tuberculous Lesions, with introduction to treatment by Bacterial Vaccines."

1910 [1] Charles James Ross, B.A., M.B., Ch.B. Thesis, "On the presence in blood sera of substances which have an activating or inhibitory effect on the haemolytic properties of cobra venom."

1911 [2 3] Hugh Morton, M.B., Ch.B. Thesis, "The Cerebro-Spinal Fluid in the Insane."

1911 [2 3 5] Peter Donald Strachan, M.A., M.B., Ch.B. Thesis, "Undulant or Malta Fever in South Africa."

1911 [4] David Sloan Harvey, M.B., Ch.B. Thesis, "The Bacteriology of the Typhoid Fevers in India, with special reference to the 'Carrier' question."

1911 [1] Donald Livingstone Carmichael, M.B., Ch.B. Thesis, "Infantile Hypertrophy of the Pylorus with Spasm causing Obstruction," *or* "Hypertrophic Pyloric Stenosis in Infancy."

1911 [1] William Gibson, M.B., Ch.B. Thesis, "The Correlation between Infantile Mortality and Social, Industrial and Climatic Conditions."

1911 [1] Thomas M'Cririck, M.A., B.Sc., M.B., Ch.B. Thesis, "The Streptococco-opsonic Index in Scarlatina, Erysipelas, and Puerperal Fever."

1911 [1] David MacDonald, M.B., Ch.B. Thesis, "Pigmentation of the hair and eyes of children suffering from the Acute Fevers: its effect on susceptibility, recuperative power, and race selection."

1911 [1] Norman Smith MacNaughtan, M.B., Ch.B. Thesis, "A Clinical and Bacteriological Study of Vincent's Angina, with notes of cases."

1911 [1] Archibald Campbell Munro, M.B., Ch.B. Thesis, "Certain Pyrexias of Uncertain Origin."

1911 [1] John Reid, M.B., Ch.B. (1905). Thesis, "Rheumatoid Arthritis."

1911 [1] Alexander Robertson, M.B., C.M. Thesis, "Diseases of Gilbert Ellice Islands."

1911 [1] Charles Samson Thomson, M.B., Ch.B. Thesis, "The Medical Inspection of Schools and School Children, with special reference to the County of Cumberland."

1912 [1] Charles Aikman Gourlay, M.A., M.B., Ch.B. Thesis, "Observations on the Collection of Vital Statistics in the Province of Eastern Bengal and Assam."

---

[1] Commended for Thesis.

[2] With Honours.

[3] Gained a Bellahouston Gold Medal.

[4] Highly Commended for Thesis.

[5] Gained a Straits Settlements Gold Medal.

1912 [2][3] John Shaw Dunn, M.A., M.B., Ch.B. Thesis, "The Oxydase of Myeloid Tissue and the use of the Oxydase Reaction in the Differentiation of Acute Leukaemias."

1912 [2][3] Walter Gilmour, M.B., Ch.B. Thesis, "The Wassermann Reaction in Theory and Practice."

1912 [2] William Cooper Gunn, M.B., Ch.B. Thesis, "The Variation in the amount of Complement present in the Blood in Acute Infectious Diseases, and its relation to the Clinical Features: with a short note upon the Serum Treatment of Cerebro-Spinal Meningitis."

1912 [2] Alexander Mills Kennedy, M.B., Ch.B. Thesis, "Cardiac Arrhythmia: a Contribution to its Pathology."

1912 [2][3] Ivy M'Kenzie, M.A., B.Sc., M.B., Ch.B. Thesis, "Cardiac Irregularity: a Study in the relation of Structure to Function."

1912 [4] Robert Tait Wells, M.A., M.B., Ch.B. Thesis, "Report on Dysentery in Hazaribagh Central Jail, India."

1912 [1] Harry Prescott Fairlie, M.B., Ch.B. Thesis, "A Comparison of the Relative Values of Chloroform and Ether in General Anaesthesia, with special reference to their influence on the Blood Pressure."

1912 [1] Alexander Tulloh Inglis Macdonald, M.B., Ch.B. Thesis, "The Treatment of Puerperal Infections, with special reference to the use of Autogenous Vaccines."

1912 [1] Thomas Marlin, M.B., Ch.B. Thesis, "Consecutive Leucocyte Counts in Pulmonary Tuberculosis, with Controls in other Diseases."

1912 [1] John Reid, M.B., Ch.B. (1899). Thesis, "That Acute Anterior Poliomyelitis is a specific infectious disease with a definite incubation period—with a report of an outbreak at Forth, Lanarkshire."

1912 [1] Daniel Stewart, M.B., Ch.B. Thesis, "Observations on Diphtheria, with special reference to Serum Treatment, Dosage, and After Effects."

1912 [1] Laurence Storey, M.B., Ch.B. Thesis, "Anthrax, with special reference to Diagnosis, Prognosis, and Treatment."

1912 [1] John Martin Taylor, M.B., Ch.B. Thesis, "The Blood Changes in Burns."

1913 [2] John Taylor, M.B., Ch.B. Thesis, "The Epidemiology of Plague in Madras Presidency, India."

[1] Commended for Thesis [2] With Honours. [3] Gained a Bellahouston Gold Medal.
[4] Highly Commended for Thesis.

BACHELORS OF MEDICINE (M.B.).—Honours.

1866-1906. See *University Calendar*, 1911-12.
1907, etc. See later *University Calendars.*

1908	John Cruickshank.
,,	Arch. Campbell Munro.
,,	Ralph Montgomery Fullarton Picken, B.Sc.
,,	Peter Russell M'Naught.
,,	Adam Patrick, M.A.
,,	Neil Campbell Scott.
,,	Robert Macnair Walker.
1909	George Macleod, M.A.
,,	William Howat, M.A.
,,	Mat. Ignatius Thornton Cassidy.
,,	William M'Adam, M.A., B.Sc.
,,	David Campbell Suttie.
,,	John William M'Nee.
1910	James Thomson Dick.
1910	William Macewen.
,,	Thomas Jones Mackie.
1911	David Thomas Crichton Frew.
,,	William MacMurray.
,,	James Eric Paterson.
,,	Charles Cameron, M.A.
,,	James Lachlan Ure.
,,	Thomas Stewart Barrie.
1912	William Brockie Wilson.
,,	Stuart Spence Meighan, B.Sc.
,,	James Hinton Robertson.
,,	Thomas Martin.
,,	James Henry Dible.
1913	John Smith Knox Boyd.

BRUNTON MEMORIAL PRIZE OF £10,

Awarded to the most distinguished Graduate in Medicine of the year.

1880-1906. See *University Calendar* 1911-12.
1907, etc. See later *University Calendars.*

1908. John Cruickshank, M.B., Ch.B.
1909. William M'Adam, M.A., B.Sc., M.B., Ch.B.
1910. Thomas Jones Mackie, M.B., Ch.B.
1911. James Eric Paterson, M.B., Ch.B.
1912. James Hinton Robertson, M.B., Ch.B.

THOMAS LOGAN MEMORIAL MEDAL AND PRIZE,

Awarded to the most distinguished Graduate in Arts of the year.

1888-1906. See *University Calendar*, 1911-12.
1907, etc. See later *University Calendars.*

1908. Bryce K. N. Wyllie, M.A.
1909. Hugh A. Reyburn, M.A.
1910. Ernest Evans, M.A.
1911. Andrew Browning, M.A.
1911. { Annie M. Conway, M.A.
Arthur S. Morrison, M.A.
Matthew W. Robieson, M.A.
1912. Geo. Alexander Johnston, M.A.

XII.—DEGREE AND PRIZE LIST.

LIST OF DEGREES

Conferred in the various Faculties and of Prizes and Certificates of Honour Awarded in the several Classes of the University from 25th June, 1912, to 20th June, 1913.

DOCTORS OF DIVINITY (D.D.).

June, 1913.

The Rev. William Ewing, M.A., Minister of Grange U.F. Church, Edinburgh.

The Rev. John Neville Figgis, Litt.D., Member of the Community of Resurrection at Mirfield, and Honorary Fellow of St. Catherine's College, Cambridge.

The Rev. George Pearce Gould, M.A., President of Regent's Park College, London.

The Rev. George Herbert Morrison, M.A., Minister of Wellington U.F. Church, Glasgow.

The Rev. David Watson, Minister of St. Clement's Parish Church, Glasgow.

The Rev. John Rudge Wilson, M.A., Minister of Wilton, Hawick.

DOCTORS OF LAWS (LL.D.).

May, 1913.

Field-Marshal the Right Hon. Earl Roberts of Kandahar, Pretoria, and Waterford, P.C., K.P., G.C.B., G.C.S.I., G.C.I.E., V.C., K.G., O.M., D.C.L., LL.D.

June, 1913.

Francis Thornton Barrett, Librarian of the Mitchell Library, Glasgow.

Sir Robert Chalmers, K.C.B., Permanent Secretary of His Majesty's Treasury.

Arthur Surridge Hunt, D.Litt., M.A., Ph.D., Professor of Papyrology in the University of Oxford.

Lawrence Pearsall Jacks, M.A., Professor of Philosophy in Manchester College, Oxford, and editor of the *Hibbert Journal*.

James Gardner Millar, K.C., M.A., LL.B., Sheriff of Lanarkshire.

George Saunders, B.A., *Times* correspondent in Paris.

BACHELORS OF DIVINITY (B.D.).

April, 1913.

James Lyon Ainslie, M.A.
William Sutherland Buchan, M.A.
John MacColl, M.A.
Finlay M'Culloch, M.A.
John M'Dougall, M.A.
William Marshall, M.A.
John Martin, M.A.

BACHELORS OF LAWS (LL.B.).

November, 1912.

James Liggat, M.A.
Peter Alexander Cardale Milne, M.A.
William Murray, M.A.
William Donald Patrick, M.A.

April, 1913.

[1] Thomas Hirst Black, M.A., B.Sc.
Ralph Seath Stark Brown, M.A.
James Crawford, M.A.
[1] Andrew Dewar Gibb, M.A.
Alexander Melville Kennedy, M.A.
Lionel Levine, M.A.
George Philip, M.A.
John Murray Whyte, M.A.
William Scott Branks Wilson, M.A., B.L.

BACHELORS OF LAW (B.L.).

November, 1912.

Arthur Charles Gibson.
John Ferguson Muir.
Thomas Alphonsus O'Hare.

April, 1913.

[1] Robert Arbuckle Barr.
James Alexander Forsyth.
John Murray Graham, M.A.
John Richmond M'Intosh.

DOCTORS OF MEDICINE (M.D.).

November, 1912.

I. WITH HONOURS.

John Shaw Dunn, M.A., M.B., Ch.B. Thesis, "The Oxydase of Myeloid Tissue and the use of the Oxydase Reaction in the Differentiation of Acute Leukaemias."

Walter Gilmour, M.B., Ch.B. Thesis, "The Wassermann Reaction in Theory and Practice."

William Cooper Gunn, M.B., Ch.B. Thesis, "The Variation in the amount of Complement present in the Blood in Acute Infectious Diseases, and its relation to the clinical features: with a short note upon the Serum Treatment of Cerebro-Spinal Meningitis."

Alexander Mills Kennedy, M.B., Ch.B. Thesis, "Cardiac Arrhythmia: a Contribution to its Pathology."

Ivy M'Kenzie, M.A., B.Sc., M.B., Ch.B. Thesis, "Cardiac Irregularity: a study in the relation of structure to function."

II. WITH HIGH COMMENDATION.

Robert Tait Wells, M.A., M.B., Ch.B. Thesis, "Report on Dysentery in Hazaribagh Central Jail, India."

III. WITH COMMENDATION.

Harry Prescott Fairlie, M.B., Ch.B. Thesis, "A Comparison of the Relative Values of Chloroform and Ether in General Anaesthesia, with special reference to their influence on the Blood-Pressure."

Alexander Tuiloh Inglis Macdonald, M.B., Ch.B. Thesis, "The treatment of Puerperal Infections, with special reference to the use of Autogenous Vaccines."

Thomas Marlin, M.B., Ch.B. Thesis, "Consecutive Leucocyte Counts in Pulmonary Tuberculosis, with Controls in other Diseases."

John Reid, M.B., Ch.B. (1899). Thesis, "That acute anterior Poliomyelitis is a specific infectious disease with a definite incubation period,—with a report of an outbreak at Forth, Lanarkshire."

Daniel Stewart, M.B., Ch.B. Thesis, "Observations on Diphtheria, with special reference to Serum Treatment, Dosage, and After Effects."

Lawrence Storey, M.B., Ch.B. Thesis, "Anthrax, with special reference to Diagnosis, Prognosis, and Treatment."

John Martin Taylor, M.B., Ch.B. Thesis, "The Blood Changes in Burns."

IV. ORDINARY DEGREE.

Neven Gordon Cluckie, M.B. Thesis, "New Corneo-Conjunctival Bridge Operation for Cataract."

Arthur Muir Crawford, M.B., Ch.B. Thesis, "Auto-intoxication in disease, with special reference to Gastro-intestinal Toxæmia."

---

[1] With Distinction.

William Elder, M.B., Ch.B. Thesis, "Hunger Pain."

William Miller Fairlie, M.B., Ch.B. Thesis, "An Investigation of the Aetiology, Symptomatology, and Diagnosis of Lead Poisoning."

Robert Dunlop Black Frew, M.B., Ch.B. Thesis, "The Control of Post-Scarlatinal Diphtheria, with special reference to the 'Carrier' problem in Diphtheria."

Lawrence Hislop, M.B., Ch.B. Thesis, "Coal-Miners' Nystagmus."

Cunison Deans Rankin, M.B., Ch.B. Thesis, "An Epidemic of Molluscum Contagiosum."

William Stewart Stalker, M.B., Ch.B. Thesis, "The Relative Effects of Heredity and Environment on the Nutrition of the Rural Elementary School Child."

Frederick Wolverson, M.B., C.M. Thesis, "The Causation and Treatment of Miners' Nystagmus, with notes on 28 cases."

April, 1913.

I. With Honours.

John Taylor, M.B., Ch.B. Thesis, "The Epidemiology of Plague in Madras Presidency, India."

II. Ordinary Degree.

Alexander Ross Carmichael, M.B., C.M. Thesis, "The Influence and Relations of Innutrition as a Factor in Neurasthenia."

John Hannay Douglas, M.B., C.M. Thesis, "Chronic Interstitial Nephritis."

BACHELOR OF MEDICINE AND MASTER OF SURGERY (M.B., C.M.).

October, 1912.

John Joseph Lowell, L.R.C.P., etc.

April, 1913.

Andrew Phillips Aitken.

BACHELORS OF MEDICINE AND BACHELORS OF SURGERY (M.B., Ch.B.).

October, 1912.

I. With Honours.

1. James Hinton Robertson.[1]
2. Thomas Martin.
3. James Henry Dible.

II. With Commendation.

4. William Beatson Drummond.
5. Samuel Blumenfeld.
6. John Dickie.
7. Charles Aloysius M'Guire.

III. Ordinary Degrees.

Charles Brash.
Adam Brown.
William Brown.
John Scouler Buchanan.
James Wilson Burton.
John Humphrey James Victor Coats.
Jane Malcolm Davidson.
John Maitland Forsyth.
John Erskine Fyfe.
Alexander Muir Gibson.
Maggie Logan Kirkwood.
Robert Aim Lennie.
James Ronald M'Curdie.
Guy Dalzell M'Lean.
John Malcolm Macpherson.
Kenneth Duncan Murchison.
Andrew Peden.
James Francis Quigley (Lambhill).
David William Reid.
John Ritchie Richmond Ritchie.
Alfred Leopold Robertson.
Edwin Robertson.
James Inglis Robertson.
Frank Shearar.
John Finlayson M'Gill Sloan.
Alexander Robert Bogue Soga.
Graham Stevenson.
Ronald Stewart.
William Patrick Andrews Stewart.
William Taylor.
John Cameron Thomson Teggart.
Janet Morris Walker.
George Milroy Whish.
Frederick John Whitelaw.
Thomas Whitelaw.
William Ferguson Wood.

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[1] Mr. Robertson gained the Brunton Memorial Prize of Ten Pounds, awarded to the most distinguished Graduate in Medicine of the year.

November, 1912.
George Wallace, L.R.C.P., etc.

April, 1913.

I. With Honours.

John Smith Knox Boyd.

II. With Commendation.

Henry Stanley Banks, M.A.
William Cameron Davidson.
William Muir Howells.
Frank Morton Robertson.
Richard Archibald Barlow, B.Sc.

III. Ordinary Degrees.

Cecilia Smail Turnbull Anderson.
Janet Rankine Anderson.
William Larmour Anderson.
James Law Brownlie.
Alexander Grahame Buchanan.
William Leonard Cassells, B.Sc.
John Connell.
Robert Craig, M.A.
Walter Elliot Elliot, B.Sc.
James Fraser.
William Fraser.
Alexander Glen.
James Lochhead Gregory.
James M'Farlane Grier, M.A.
Douglas Macinnes Hunter.
Jane Kerry M'Elroy Hunter.
John Ferguson Hutton, M.A.
Thomas Pollock Inglis.
Charles Joseph Kirk.
Mary Anne Kirk.
Peter Alexander M'Callum.
John M'Ghie.
Margaret Helen M'Killop.
Murdoch Hugh MacLeod.
John Henry Magoveny.
William Ebenezer Maitland.
William Montgomery.
James Leslie Ruthven Philip.
Sarah Anderson Jamieson Rankine.
Archibald Watson Russell.
James John Sinclair.
Neil Islay Sinclair.
James Anstruther Smith.
Roderick Alexander Steven.
George Taylor, M.A.
Ernest Graham Young Thom, M.A.
Angus Walker.
James Cairns Watt.
James Whiteside.
Andrew Morton Young.

DOCTORS OF SCIENCE (D.Sc.).

April, 1913.

Williamina Abel, M.B., Ch.B., M.D.(Aberdeen). Thesis, "The Development and Comparative Anatomy of the Sympathetic System in Vertebrates, with additional papers."

George Henry Edington, M.B., C.M., M.D. Thesis, "Congenital Occlusions of the Oesophagus and Lesser Bowel in the Human Subject, with additional Papers."

James Alexander Russell Henderson, B.Sc. Thesis, "The Action of Semicarbazide Hydrochloride on the P-quinones: A Contribution to the study of Hydroxyazo-bodies."

Alexander Smith Russell, M.A., B.Sc. Thesis, "Some Variations observed in Electroscopic Measurements and their prevention; The Penetrating Power of the γ-rays from Radium C; Hardening and Scattering of γ-rays; Messungen von spezifischen Wärmen bei tiefen Temperaturen; The effect of Temperature on Radioactive Disintegration; The Volatility of Radium C; The Radioelements and the Periodic System; The γ-rays of the Radioelements; Über den Radiumgehalt Uranerze; with other papers."

DOCTOR OF SCIENCE IN PUBLIC HEALTH (D.Sc.).

November, 1912.

Thomas Orr, B.Sc. (Public Health), M.B., Ch.B., M.D. Thesis, "An Investigation into the Presence of certain Intestinal Bacteria in the Faecal Excreta of Infants."

BACHELOR OF SCIENCE (B.Sc.).

October, 1912.

In Engineering.

Labhu Ram Mehra.

November, 1912.

In Pure Science.

Douglas Kinchin Adams, M.A.
Frederick Francis Smith Bryson, M.A.
David Innes Byers.[1]
Allan Dumbreck Fraser, M.A.
Alexander Gray.[1]
Thomas Ashley Heap.
James Macgregor Hill.
Alexander M'Crorie, M.A.
Ellen Gillan M'Ghee.
John Armour M'Kerrow, M.A.
John M'Kinnon M'Neill, M.A.
Charles Clark Mylles.[2]
William Thomson.
Thomas Bryson Waddell.

In Agriculture.

Andrew Corrie M'Candlish.

In Engineering.

Bhabani Charan Barat, B.A. (Calcutta).
Claude William Johnston Barker.
George Hamilton Beattie.[3]
Surendra Singh Bhagat.
Amar Nath Bhanu Bhaskar.
William Burnside.
James Jamieson Cargill.
George Coutts.
Dev Datt.[4]
John Lyon Ewan.
David Hamilton.
Wilfrid Lawson Jones.
Walter Stirling Knox.
Har Pratap Singh Kunwar, B.Sc. (Allahabad).
Donald Saunders Laurie.
Herbert Henry Leys.
William M'Farlane.[1]
John Macmillan.[5]
Virgilio Piñero.
Fop Smit.
Gavin Charteris Towers Speirs.
George Arthur Stevenson.
Wai Tsen Wang.
John Russell Warren.

April, 1913.

In Pure Science.

Charles Cochrane.
William Combe.
James Forrest, M.A.[6]
Henry Hyman.[7]
Donald Kerr, M.A.
Robert Macaulay, M.A.
Euphemia Welch Murchie.
William Robertson Snodgrass, M.A.

In Public Health.

Christina Barrowman, M.B., Ch.B.
Peter Russell M'Naught, M.B., Ch.B.

In Engineering.

Sheikh Fateh Ahmad.
Dharam Chand Ahuja.
Amarnath.
Andrew Ramsay Bain.[8]
Fanindra Nath Bose.
George Linton Hall Brough.
Cyril Lawson Cole.
John Alexander Dawson.[9]
Kali Churun De.
John Ure Devine.
Gordon Duncan Dewar.
George Graves Dobie.

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[1] With Special Distinction in Natural Philosophy.

[2] With Special Distinction in (*a*) Natural Philosophy, (*b*) Astronomy.

[3] With Special Distinction in Geology.

[4] With Special Distinction in (*a*) Mathematics, (*b*) Natural Philosophy, (*c*) Geology.

[5] With Special Distinction in Naval Architecture and Drawing.

[6] With Special Distinction in Astronomy.

[7] With Special Distinction in Chemistry.

[8] With Special Distinction in Mining, I., II., III., IV.

[9] With Special Distinction in (*a*) Chemistry, (*b*) Geology.

Wilfrid Eben Pinkerton Duncan.[1]
Douglas Donald MacAlister Eastwood.
David Leslie Colwyn Evans.
Arthur Nelson Forman.
Ian Garvie.[2]
Edward Hunter.
Hung Yue Kao.
Norman Coutie Lowson.
Markandeya Mahanti.
John Hunt Marshall.
James Gordon Melvin.
Gerard Dawson Milne.
Nawalkishore Lall Nandkeolyar.
Amar Nath.
Mostafa Radwan Nosrat.
John Dansken Purdie.
Erik Ringsted.[3]
Julian Rogerson.
Anne William Sanders.
Jawand Singh.
Augustinus Henricus Petrus Maria Smulders, B.Sc.
Thomas Edwin Sowden.[4]
William Walker.
David Weir.[5]
Andrew Victor Wilson.
David Johnston Wood.
Tuck Luen Young.

June, 1913.

In Pure Science.

William Galbraith.
James Young Hart.
Eoin Leitch.
William Wylie Stewart, M.A.

In Agriculture.

Edward Miller Melville.
Hugh Alexander Wyllie.

In Engineering.

David Raeside Ferguson.[6]
Alfred Main, A.R.T.C.
Harold Lanfear Vallings.

CERTIFICATES OF PROFICIENCY IN ENGINEERING SCIENCE.

October, 1912.

Labhu Ram Mehra.

November, 1912.

Luis Luciano Aubry.
Claude William Johnston Barker.
Surendra Singh Bhagat.
Amar Nath Bhanu Bhaskar.
Dev Datt.
David Hamilton.
Edward Hunter.
Har Pratap Singh Kunwar, B.Sc. (Allahabad).
John Macmillan.
Virgilio Piñero.
Fop Smit.
Wai Tsen Wang.

April, 1913.

Sheikh Fateh Ahmad.
Dharam Chand Ahuja.
Amarnath.
Fanindra Nath Bose.
Cyril Lawson Cole.
Douglas Donald MacAlister Eastwood.
Hung Yue Kao.
Norman Coutie Lowson.
James Gordon Melvin.
Mostafa Radwan Nosrat.
Anne William Sanders.
Jawand Singh.
Thomas Edwin Sowden.
Andrew Victor Wilson.

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[1] With Special Distinction in Geology.

[2] With Special Distinction in (*a*) Natural Philosophy, (*b*) Physical Laboratory, (*c*) Engineering and Drawing, (*d*) Electrical Engineering, I.

[3] With Special Distinction in Natural Philosophy.

[4] With Special Distinction in (*a*) Mathematics, (*b*) Natural Philosophy, (*c*) Physical Laboratory.

[5] With Special Distinction in (*a*) Engineering and Drawing, (*b*) Electrical Engineering, I., (*c*) Electricity—Pure and Applied.

[6] With Special Distinction in (*a*) Engineering and Drawing, (*b*) Electricity—Pure and Applied.

MASTERS OF ARTS (M.A.).

November, 1912.

I. WITH HONOURS.

With First-Class Honours in Classics and First-Class Honours in Philosophy (Logic and Moral Philosophy).

George Alexander Johnston.

With First-Class Honours in Philosophy (Logic and Moral Philosophy) and Second-Class Honours in Mathematics and Natural Philosophy.

John Stewart Mitchell, B.Sc.

With First-Class Honours in Classics.

William Ross Cunningham.
Eleanor Janet Morrison Donaldson.
Charles de Bois Murray.

With First-Class Honours in Philosophy (Logic and Moral Philosophy).

Alexander Hastie Bodin.

With First-Class Honours in Mathematics and Natural Philosophy.

David Innes Byers.
James Forrest.
Alexander Gray.
George M'Geachie Logan.
Charles Clark Mylles.
William Peebles.

With First-Class Honours in English.

Duncan Campbell Mactavish.

With First-Class Honours in French and German.

James Hume Adams.
Janet Fullarton Boyd.
Louise Emilie Thomson.

With First-Class Honours in Germanic Language (German Language and Literature, with English Language).

Eliza Battiscombe Cosh.

With First-Class Honours in Semitic Language and Literature (Hebrew and Arabic).

Robert Stevenson.

With Second-Class Honours in Classics.

Gavin Lawson.
Gertrude Mary Milligan.
James Stewart Weir.

With Second-Class Honours in Philosophy (Logic and Moral Philosophy).

John Munro Garlick.
James Condra Hamilton.
George Howarth Haydock.

With Second-Class Honours in Mathematics and Natural Philosophy.

Robert Gilmour.
William Hadden Gordon.
Donald Kerr.
John Hubert Sammon.
Thomas Bryson Waddell.
James White.
Neil Young Wilson.

With Second-Class Honours in English.

George Alexander Cheyne Mackinlay.

With Second-Class Honours in History.

Frances Morton Davidson.
William Dewar.
Evelyn Moya Hope Rennie.

With Second-Class Honours in Germanic Language (German Language and Literature and English Language).

Annie Ida Sutherland Strachan.

With Third-Class Honours in Classics.

May Elizabeth Duncan.
John Hamilton.
Beatrice Hay M'Ainsh.
William Compton Hume Neill.
Hercules Doig Soutter.

With Third-Class Honours in Mathematics and Natural Philosophy.

John William Fairbairn.
David Hutton.
Jessie M'Connell.

With Third-Class Honours in English.

Robert Page Arnot.

With Third-Class Honours in History.

George Buchanan Smith.

II. ORDINARY DEGREE.

James Addison.
Christina Alexander.
Mary Alexander.
Eliza Anderson.
Robert Hunter Babington.
Lilian Bain.
Doris Agnes Bankhead.
Grace Jeanie Bell.
Alexander Blair.
Jeanie Wilhelmina Brander.
Margaret Allan Carmichael.
Helen Marshall Chalmers.
Ann Kemp Cumming.
Jane M'Lean Currie.
James Maxwell Dewar.
Peter M'Gregor Dickson.
Frederick William Dimmer.
John Stuart Dinwiddie.
William Bisset Ewart.
Helen Anderson Fordyce.
Margaret Grant Fraser.
Violet Margaret Fyfe.
William Macmaster Graham.
James Gray.
Mary Wilson Haire.
Mary Hamilton.
George Richardson Hanson.
William Smellie Hogg.
Robert Johnston.
Alexander Johnstone.
James Douglas Kirkwood.
Jeanie Lawson.
William Lees.
John Linton.
Robert Little.
Margaret Low.
Mary M'Farlane M'Alpine.
Elizabeth Scott M'Cardel.
Thomas Crawford M'Caughie.
Robert Scott M'Clelland.
Agnes Morton M'Cracken.
Jane M'Culloch.
Alexander John Davidson M'Donald.
Christian Macfarlane.
Margaret Macintyre.
Ronald MacIver.
Archibald Mackenzie.
John M'Kenzie.
John Scott M'Kinnell.
James MacAlister Mackintosh.
Christina Louisa Maclennan.
Florence Marion M'Neill.
Mary Agnes Brown Macphail.
Maggie Lang MacTaggart.
Alexander Main, B.Sc.
Annie M'Clure Marshall.
Eliza Wilson Mercer.
Mary Nicol.
Thomas Arthur Hood Oliphant.
Miriam Elizabeth Owens.
John Paterson (Glasgow).
Mary Thomson Paterson.
Charlotte Patience.
Bethia Craig Paton.
William Peddie.
Florence Mackie Peters.
Andrew Christie Philps.
Alice Reid.
Robert Reid.
Helen Anderson Roy.
George Douglas Sempill.
Thomas Stewart Sergeant.
Eileen Sheehan.
George Murray Davidson Short.
Robert Wright Smith.
Mary Somerville.
Robina Lawrie Stark.
Mary Taylor Steel.

Janet Morrison Stephen.
Jeanie Russell Williamson Stewart.
Daniel Towers Taylor.
William M'Donald Tevendale.
Mary Waddell.
Jessie Steele Watt.
Nanzie Jack Whitehead.
Thomas Wilkinson.
Agnes Wilson.

December, 1912.

With Second-Class Honours in Philosophy (Logic and Moral Philosophy) and Second-Class Honours in English.

Gladstone Lothian Rosebery Small.

April, 1913.

I. With Honours.

With First-Class Honours in Classics.

Graham Brymner Jardine.
Andrew M'Cracken.
Joseph Francis Scanlan.

With Second-Class Honours in Mathematics and Natural Philosophy.

Francis Campbell Ross Douglas.

II. Ordinary Degree.

Robert Campbell Boyd.
Hugh Wands Ewing.
Elizabeth Adam Gibson.
George Gibson.
Hugh Stevenson Hall.
Malcolm Laing.
Sara Thorburn Caskie Leitch.
Archibald George M'Laren.
Jules Steinmetz Martin.
Agnes Roberta Thomson Muirhead.
Janey Dunn Philip.
John Stewart Ross.
Narain Singh Sandhu.
Grace Ann Stewart.
Mary Isabella Tindall.
Marion Walker.
Robert Nisbet Walker.

June, 1913.

I. With Honours.

With Second-Class Honours in Mathematics and Natural Philosophy.

Charles Cochrane, B.Sc.

With Third-Class Honours in Classics.

David M'Queen.

With Third-Class Honours in Mathematics and Astronomy.

Samuel Grasse.

II. Ordinary Degree.

Isabella Simpson Addison.
Annie Stewart Allan.
Carl Otto Anderson.
Matthew Andrew.
Jeanie Meikle Baird.
Mary Orr Baird.
Nellie Baird.
George Dugald Bannatyne.
Martha Barr.
William Blair.
Jessie Dunnett Brown.
Thomas Henry Brown.
William Brownlee.
Catherine Burleigh.
Thomas Menzies Burton.
Andrew Campbell.
Margaret Paterson Campbell.
Mary Jane Calder Campbell.
Malcolm Chalmers.
Elizabeth Donald Christie.
Jane Scott Christie.
Sarah Clark.
James Clarkson.
Agnes Nimmo Connor.
Allan M'Donald Craig.
Donald Crawford.
Margaret Creighton.
Caroline Elizabeth Crockatt.
George Culmailly Cumming.
Helen Bisland Dickie
William Watt Dornan.
Marion Brooks Douglas.
Isabella Alice Downie.
Elizabeth Allan Duthie.
Frank Herbert Fearby.
Margaret Romanes Fergus.
Andrew Bonar Ferrie.
Robert Alexander Frame.

Agnes Jessie Frew.
Jessie Duncan Galloway.
Ann Hill Galt.
Howard Garvan.
David Garven.
Newton Gott Gibson.
Joanna Gillies.
Kenneth Gillies.
Augustus Munro Glen.
John Scott Govan.
William Greig.
Dorothea Rachel Gunn.
Jessie Hamilton.
Margaret Hamilton.
Sarah Catherine Henderson.
Nora Geraldine Henry.
Louisa Hitchcock.
George Hutchison.
Thomas Hutchison.
James Neil Jamieson.
Angus Kerr.
Lizzie Lamb.
Andrew Brown M'Aulay Lang.
John Leitch.
Robert Hamilton Lockhart.
Jeanie Mackenzie Loudon.
John M'Arthur.
Grace Agnes Macaulay.
John M'Bride.
Elizabeth Douglas M'Callum.
Flora Mackay M'Callum.
Williamina Mary M'Coll.
John Russell M'Farlane.
Anne Elizabeth Macintyre.
Donald M'Gavin Kerr M'Kay.
Jeanie M'Killop.
Archibald Donald Mackinnon.
John Mackinnon (Airdrie).
John Mackinnon (Skye).
Dolina Nelly Maclaine.
Isabella M'Master.
Jessie Flora Macrae.
Margaret Winifred M'Skimming
Donald Alexander Mill Main.
Andrew Mair.
Jane Mair.
Colina M'Farlane Meikle.
Edward Miller Melville.
Robert Menteith Miller.
Joseph Henderson Milligan.
Colin Mitchell.
Ronald Harvey Morrison.
Alexander Nicolson.
David Grierson Ogilvy.
Archibald Morton Paterson.
Gertrude Josephine Rattray.
Thomas Reid.
Charles Robertson.
Norman Wallis Sammon.
John Kemp Scott.
Isabella Semple.
Elizabeth M'Dougall Shearer.
William Thomas Smellie.
Mary Sprunt.
Margaret Swan Stevens.
Henry Stuart.
Daniel Sutherland.
Andrew Walker.
James Walker.
Jane Marguerite Walker.
Maggie Neilson Stirling Wallace.
Florence Jean Crawford Watson.
William Dalzell M'Leod Williamson.
Archibald Wilson.
Christian Alice Wilson.
James Thomson Wilson.
Thomas Edward Urquhart Wilson.
Evelyn Mary Wotherspoon.

DISTINCTIONS GAINED

In the Professional Examinations for M.B., Ch.B.

The following passed with distinction in the subjects indicated:

FIRST EXAMINATION.

October, 1912.

In (*a*) Botany and Physics—Henry Buchan Sergeant, Clarence Lorraine Somerville; (*b*) Zoology and Chemistry—Jane Stalker. In Botany—James Brown Fisher, Arthur Blair Gibson, Thomas Joseph Quigley, Miss Alison Edgar Wilson. In Zoology—George Maclean. In Physics—John William Waddell Baillie, Joseph Edward Bannen, Alexander John Copeland, Mary Brown Gillespie, Thomas Gray, Lilias Maclay, Archibald Sutherland Strachan, Herbert Watt Torrance, Kenneth John Talbot Wilson.

March, 1913.

In Zoology—Robert Stevenson Caldwell, Thomas Cuthbertson Christie, Harold Arthur Cruickshank, William Hogarth Kerr, M.A., Lilias Maclay, Humphrey Robertson, Henry Buchan Sergeant, Henry Stuart. In Physics—David Campbell, M.A., B.Sc., Robert Wiggins. In Chemistry—Annetta Gillies Turnbull Anderson, Margaret Hutchison Glen, William Ralston Duncan Hamilton, James Robert Riddell Holms, Albert Ernest Lillicrap, Kenneth M'Alpine, John Marshall.

SECOND EXAMINATION.

October, 1912.

In Anatomy and Physiology—Seymour Cochrane Shanks. In Physiology—Alfred Mackenzie Clark, Ronald Thomson Grant, Joseph Welsh Park Harkness, M.A., John Crawford Knox, Archibald Munn M'Cutcheon, William Frederick Shanks, Robert Sutherland Strachan.

March, 1913.

In (*a*) Anatomy and in (*b*) Physiology—Ernest M'Murchie Dunlop. In Anatomy —Moses Wolffe Cantor, Arnot Campbell Hepburn, John Mandeville Macfie. In Physiology—John King Rennie. In Materia Medica and Therapeutics—Archibald Munn M'Cutcheon, Alexander Fraser M'Intosh, Hugh Adam Munro.

THIRD EXAMINATION.

October, 1912.

(None.)

March, 1913.

In Pathology—James Kennedy Manson, James William Moffatt, Stuart Robertson, Sara Adam Watson, Joseph Bannister Williamson, Marguerite Wilson. In Medical Jurisprudence and Public Health—William Edward M'Lelland, Andrew Paton Martin.

FOURTH (FINAL) EXAMINATION.

October, 1912.

In (*a*) Surgery and Clinical Surgery, (*b*) Practice of Medicine and Clinical Medicine—James Inglis Robertson. In (*a*) Surgery and Clinical Surgery, (*b*) Midwifery—James Henry Dible. In (*a*) Practice of Medicine and Clinical Medicine, (*b*) Midwifery—Thomas Martin. In Surgery and Clinical Surgery —Jane Malcolm Davidson, Alexander Robert Bogue Soga. In Midwifery—William Beatson Drummond, John Malcolm Macpherson, David William Reid, James Hinton Robertson, William Taylor.

March, 1913.

In (*a*) Surgery and Clinical Surgery, in (*b*) Practice of Medicine and Clinical Medicine, and in (*c*) Midwifery—John Smith Knox Boyd, William Cameron Davidson. In (*a*) Surgery and Clinical Surgery and in (*b*) Midwifery—Richard Archibald Barlow, B.Sc. In Midwifery.—Henry Stanley Banks, M.A., William Forsyth.

BURSARIES COMPETITION.

June, 1912.

The following are the first hundred names in the order of merit, students with the figure (2) after their names being about to enter on their second session. The examination subject are indicated within brackets in each case: E. English; M. Mathematics; L. Latin; G. Greek; F. French; Ger. German; A. Applied Mathematics:

1. James J. N. Schoenfeld, Hillhead High School, Glasgow (M.L.G.Ger.).
2. Robert C. Clark, High School, Stirling (E.M.L.G.).
3. James Hyslop, Dumfries Academy (E.M.L.G.).
4. Thomas K. Stevenson, Spier's School, Beith (E.M.L.G.).
5. Joseph Fleming, Hutchesons' Grammar School, Glasgow (E.M.L.G.).
6. Janet A. Crawford, Hillhead High School, Glasgow (E.M.L.F.).
7. William Thomson, Airdrie Academy (E.M.L.G.).
8. Allan Barr, Whitehill Higher Grade School, Glasgow (E.M.L.G.).
9. Annie Hawdon, High School, Stirling (E.M.L.F.).
10. Walter M. M'Taggart, Whitehill Higher Grade School, Glasgow (E.M.L.G.).
11. Vincent Lyons, St. Aloysius' College, Glasgow (E.L.G.F.).
12. Peter R. Purdie (2), Perth Academy (E.M.L.G.).
13. Frank Harvey, St. Aloysius' College, Glasgow (E.L.G.F.).
14. Arthur Anderson, Hamilton Academy (E.L.G.F.).
15. John A. Muir (2), Royal Academy, Irvine (E.M.L.G.).

16. Neil M'Eachran, High School, Glasgow (E.L.G.Ger.).
17. John Young, Kilmarnock Academy (E.M.L.G.).
18. Robert Rodger, Dumbarton Academy (E.M.L.F.).
19. Margaret W. Hunter (2), Airdrie Academy (E.M.L.F.).
20. Jessie E. Robertson, H.G. School, Invergordon, and Girls' High School, Glasgow (E.M.L.F.).
21. Gordon J. Gray, Ayr Academy (E.M.L.G.).
22. Mary F. B. Neilson, Whitehill Higher Grade School, Glasgow (E.M.L.F.).
23. James Mackie, High School, Glasgow (E.L.G.F.).
24. Annie B. Henderson, Girls' High School, Garnethill, Glasgow (M.L.G.F.).
25. James H. Baxter, Whitehill Higher Grade School, Glasgow (E.M.L.F.).
26. James Anderson, Dalziel High School, Motherwell (E.M.L.F.).
27. Elsie J. Ternouth, Hermitage Higher Grade School, Helensburgh (E.M.L.F.).
28. Charlotte M. Fleming, Higher Grade School, Greenock (E.M.L.F.).
29. Idris W. Phillips, William Ellis Endowed School, Gospel Oak, London (E.M.L.F.).
30. Frederick Strachan, Glasgow Academy (E.M.L.G.).
31. David Clark, Kilmarnock Academy (E.M.L.G.).
32. Jessie R. Hagart, Girls' High School, Garnethill, Glasgow (E.M.L.F.).
33. Mary T. T. Gibson, Whitehill Higher Grade School, Glasgow (E.M.L.F.).
34. John Stirling (Gardenstown), Hillhead High School, Glasgow (E.M.L.G.).
35. James Stewart, Spier's School, Beith (E.M.L.A.).
36. Charles A. Smith, Glasgow Academy (E.M.L.G.).
37. Margaret S. Shedden, Spier's School, Beith, and Kilmarnock Academy (E.M.L.F.).
38. James M. Ritchie (2), Glasgow Academy (E.M.L.G.).
39. Robert J. Wedderspoon, High School, Falkirk (E.M.L.G.).
40. Andrew Lochhead, Cambusnethan Higher Grade School, Wishaw (E.L.G.F.).
41. Jessie M. Younger, Dollar Institution (E.M.L.F.).
42. John Collins (2), St. Aloysius' College, Glasgow (E.M.F.A.).
43. John P. M'Hutchison, Airdrie Academy (E.M.L.G.).
44. John T. Kelly, Hutchesons' Grammar School, Glasgow (E.M.L.G.).
45. Peter Alexander (2), Whitehill Higher Grade School, Glasgow (E.M.L.F.).
46. Robert C. Smith, High School, Stirling (E.M.F.A.).
47. Adrian C. Taylor (2), Kilmarnock Academy (E.L.G.F.).
48. Alexander Nicoll, Carrick Academy, Maybole (E.L.M.F.).
49. Wilhelmina T. Walker, Girls' High School, Garnethill, Glasgow (M.L.G.F.).
50. Barbara M. T. Wilson, Kilmarnock Academy (E.L.G.F.).
51. Alexander K. Mackay, Ayr Academy (E.M.L.G.).
52. Maggie Watt (2), N. Kelvinside Higher Grade School, Glasgow (E.M.L.F.).
53. Hugh Quigley, Grammar School, Lanark (M.L.F.Ger.).
54. James G. Menzies, High School, Stirling (E.M.L.G.).
55. James Nichol, Rothesay Academy (E.M.L.G.).
56. James Grahame, Morrison's Academy, Crieff (E.L.G.F.).
57. Harold L. Coulthard, High School, Glasgow (E.M.L.F.).
58. Thomas Hutson, Glasgow Academy (E.M.L.G.).
59. Catherine Daly, Dowanhill Higher Grade School, Glasgow (E.M.L.F.).
60. Charles Laird, High School, Stirling (E.M.L.G.).
61. Margaret Harvie, Whitehill Higher Grade School, Glasgow (E.M.L.F.).
62. Andrew Douglas, Whitehill Higher Grade School, Glasgow (E.M.L.F.).
63. William A. Broadfoot (2), Glasgow Academy (E.L.G.F.).
64. Isabella Bain, Kent Road Higher Grade School, Glasgow (E.L.M.F.).
65. William Arthur, Queen's Park Higher Grade School, Glasgow (E.M.L.F.).
66. Douglas A. Miller, Ayr Academy (E.M.L.G.).
67. James Barnett, Royal Academy, Irvine (E.M.L.F.).
68. Arthur J. Irvine, High School, Blairgowrie (E.M.L.F.).
69. George H. Morrison, Glasgow Academy (E.L.G.F.).
70. Catherine F. Davidson, Girls' High School, Garnethill, Glasgow (E.M.L.F.).
71. David Anderson, Hutchesons' Grammar School, Glasgow (E.M.L.G.).
72. Jean S. C. Thom, Girls' High School, Garnethill, Glasgow (E.M.L.F.).
73. Marion B. Russell, Kent Road Higher Grade School, Glasgow (E.M.L.F.).
74. William Adams, Ardrossan Academy (E.M.L.F.).
75. John M. Guthrie, Allan Glen's School, Glasgow (E.M.L.A.).
76. Elizabeth C. Knox, Girls' High School, Garnethill, Glasgow (E.M.L.G.).
77. Norman M. T. Walker, Woodside Higher Grade School, Glasgow (E.M.L.F.).
78. George Findlay, Spier's School, Beith (E.M.L.F.).

79. Arthur J. Tandy, Grammar School, Campbeltown (M.L.G.F.).
80. Edward A. N. Sinclair, Bellahouston Academy, Govan (E.M.L.F.).
81. Lilias M'Gregor, Queen's Park Higher Grade School, Glasgow (E.M.L.F.).
82. Alan J. Macartney, High School, Glasgow (E.M.L.F.).
83. William A. C. M'Connell (2), Glasgow Academy (E.L.G.F.).
84. John M'Intosh, Hillhead High School, Glasgow (E.M.L.F.).
85. John J. Bosomworth, Whitehill Higher Grade School, Glasgow (E.M.L.F.).
86. Alastair E. Buchan (2), High School, Peebles (E.M.L.G.).
87. Janet A. C. Brown, Hutchesons' Girls' Grammar School, Glasgow (E.M.L.Ger.).
88. Janet N. Phemister, Bellahouston Academy, Govan (M.L.F.Ger.).
89. Janet G. Scott, Grammar School, Paisley (E.M.L.F.).
90. Alexander Fulton, Spier's School, Beith (E.M.L.G.).
91. Wilhelmina H. Barr, Royal Academy, Irvine (E.M.L.F.).
92. Alexandrina C. Scott, Hutchesons' Girls' Grammar School, Glasgow (E.M.L.F.).
93. Jessie M. Hislop, Ayr Academy (E.M.L.F.).
94. Marion C. Alston (2), Kent Road Higher Grade School, Glasgow (E.M.L.F.).
95. Margaret H. Simpson, Dollar Institution ((E.M.L.F.).
96. Archibald Young, Dalziel High School, Motherwell (E.M.L.F.).
97. Kenneth M'Alpine, St. Aloysius' College, Glasgow (M.L.G.F.).
98. Agnes S. Gordon, Dumbarton Academy (E.M.L.F.).
99. William Rodger, Allan Glen's School, Glasgow (E.M.F.A.).
100. Robert B. A. Macdonald, Albert Road Academy, Pollokshields, Glasgow (E.M.L.F.).

UNIVERSITY PRIZES.

I. FOR ESSAYS.

The UNIVERSITY SILVER MEDAL, for an Essay on "The Philosophy of Bergson."

William R. Forrester.

A COULTER PRIZE of £5, for an Essay on "Clement of Alexandria: His Writings and Doctrinal Position."

Hugh Martin, M.A.

A COULTER PRIZE of £5, for an Essay on "Hiero, Pindar, and Bacchylides."

Raibeart M. MacDougall, } Equal.
Israel Levine, }

II. FOR EXAMINATIONS.

An ARNOTT PRIZE of £25, for Examination in Physiological Physics.

James W. Moffatt.

An ARNOTT PRIZE of £15, for Examination in General Physics.

James R. J. Mylles.

The FINDLATER SCHOLARSHIP of £38, for Examination in Subjects of B.D.

William S. Buchan, M.A.

The JAMIESON PRIZE of £10, for Examination in Subjects of B.D.

William S. Buchan, M.A.

The MACFARLAN and COOK TESTIMONIAL PRIZE of £21, for Examination in Greek, Moral Philosophy, Hebrew, Church History, and Divinity.

William S. Buchan, M.A.

The LUKE HISTORICAL PRIZE of £10, for Examination in Greek and Roman History.

Raibeart M. MacDougall.

The WATSON HISTORICAL PRIZE of £50, for Examination in the Honours Group of History.

William D. Robieson, M.A.

The THOMAS LOGAN MEMORIAL MEDAL and PRIZE, to the Graduate in Arts of the year 1912 with the highest marks in the Degree Examinations.

George A. Johnston, M.A., with First-Class Honours in Classics and First-Class Honours in Mental Philosophy.

The BRUNTON MEMORIAL PRIZE of £10, to the most distinguished Graduate in Medicine of the year 1912.

James H. Robertson, M.B., Ch.B.

III. FOR THESES.

BELLAHOUSTON GOLD MEDALS, for Eminent Merit in Thesis for M.D.

John S. Dunn, M.A., M.D.
Walter Gilmour, M.D.
Ivy M'Kenzie, M.A., B.Sc., M.D

CLASS PRIZES.

DIVINITY.

Professor H. M. B. Reid, D.D.

Senior Class.

I. Students of the Third Year:—

1. John MacColl, M.A., Larkhall (Cleland and Rae-Wilson Gold Medal and Dickson Prize of £2 18s. 6d. in Books).
2. William S. Buchan, M.A., Kilbirnie.
3. James Mackie, M.A., Glasgow.
4. William E. G. Millar, M.A., Paisley.
5. John M'Dougall, M.A., Glasgow.

Honourable Mention (*in alphabetical order*)—William G. Johnston, M.A., Ayr; Robert S. Mackintosh, Cupar-Fife; William Marshall, M.A., Maybole; John Martin, M.A., Greenock.

Dowanhill Prizes for Elocution—

1. (£20) William G. Johnston, M.A.
2. (£10) William Marshall, M.A.

II. Students of the Second Year:—

1. George D. Henderson, M.A., Airdrie.
2. John Ellis, M.A., Dalmuir.
3. Charles G. Macdonald, M.A., Bearsden.
4. David Bell, M.A., Cambuslang, } Equal.
   James A. M'Cardel, M.A., Glasgow, }

Honourable Mention (*in alphabetical order*)—William W. Anderson, M.A., Bo'ness; Robert Daly, M.A., Ibrox; Daniel A. Forrest, M.A., Cambuslang; John L. Howat, Glasgow; Angus Macdonald, M.A., Port-Bannatyne.

Junior Class.

III. Students of the First Year:—

1. John M. Garlick, M.A., Tillicoultry.
2. John S. Cameron, M.A., Motherwell.
3. John Kerr, M.A., Wanlockhead.
4. Edward J. H. MacIldowie, M.A., Bristol.

DIVINITY AND BIBLICAL CRITICISM.

PROFESSOR GEORGE MILLIGAN, D.D.

SENIOR DIVISION.

1. William S. Buchan, M.A., Kilbirnie (Cleland and Rae-Wilson Gold Medal).
2. James Mackie, M.A., Glasgow.
3. John MacColl, M.A., Larkhall.
4. William E. G. Millar, M.A., Paisley.
5. William Marshall, M.A., Maybole.

Honourable Mention.

6. Andrew Veitch, M.A., Glasgow.
7. Rollo R. G. Sutherland, M.A., Beith.
8. William B. Macfarlane, M.A., Uddingston.

JUNIOR DIVISION.

1. David Bell, M.A., Cambuslang.
2. George D. Henderson, M.A., Airdrie.
3. John Ellis, M.A., Dalmuir.
4. James A. M'Cardel, M.A., Glasgow.

Honourable Mention.

5. Charles G. Macdonald, M.A., Glasgow.
6. Hugh B. Laing, M.A., Lochboisdale.
7. William W. Anderson, M.A., Bo'ness.
8. James W. Ingram, M.A., Pollokshields.

HEBREW AND SEMITIC LANGUAGES.

PROFESSOR WILLIAM B. STEVENSON, B.D., D.Litt.

I. SENIOR HEBREW CLASS.

Prizes.

1. David Bell, M.A., Cambuslang (Cleland and Rae-Wilson Gold Medal).
2. John Ellis, M.A., Dalmuir.
3. James W. Ingram, M.A., Pollokshields,
James A. M'Cardel, M.A., Glasgow, Equal.
James Robson, M.A., Alloa,

Certificates of Merit.

6. Robert Daly, M.A., Yoker,
Daniel A. Forrest, M.A., Cambuslang, Equal.
George D. Henderson, M.A., Airdrie,
9. Hugh B. Laing, M.A., Lochboisdale.

Essay Prize.

George D. Henderson, M.A., Airdrie.

II. JUNIOR HEBREW CLASS.

Prizes.

1. John M. Garlick, M.A., Tillicoultry,
John Kerr, M.A., Wanlockhead, Equal.
3. Edward J. H. MacIldowie, M.A., Bristol,
George M. D. Short, M.A., Beith, Equal.

Certificate of Merit.

5. John S. Cameron, M.A., Motherwell.

Essay Prize.

George M. D. Short, M.A., Beith.

III. ARAMAIC.

James Mackie, M.A., Glasgow.
Hector Maclean, M.A., B.Sc., New Zealand.

ARABIC.

Lecturer—THOMAS H. WEIR, B.D.

Winter Session, 1912-13 (Two Terms).

ORDINARY CLASS.

1. James Robson, M.A.
2. William J. Weir.

ELEMENTARY CLASS.

Robert F. Chisholm.

Summer Session, 1913.

Hector Maclean, M.A., B.Sc.

CHURCH HISTORY.

PROFESSOR JAMES COOPER, D.D., Litt.D., D.C.L.

I. SENIOR CLASS.

Prizes.

1. William S. Buchan, M.A., Kilbirnie (Cleland and Rae-Wilson Gold Medal).
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3. James Mackie, M.A., Glasgow.
4. Robert S. Mackintosh, Cupar-Fife.
5. William E. G. Millar, M.A., Paisley.

SUBSEQUENT ORDER.

William Marshall, M.A., Maybole.
John MacDougall, M.A., Glasgow.
William B. Macfarlane, M.A., Uddingston.
William G. Johnston, M.A., Ayr.

II. JUNIOR CLASS.

Prizes.

1. John S. Cameron, M.A., Motherwell.
2. John M. Garlick, M.A., Tillicoultry.
3. John Kerr, M.A., Wanlockhead.
4. Edward J. H. MacIldowie, M.A., Bristol.

SUBSEQUENT ORDER.

George M. D. Short, M.A., Beith.
Henry S. Brisby, Glasgow.
Donald M. Maclean, M.A., Kingussie.

SCOTS LAW.

PROFESSOR WILLIAM M. GLOAG, K.C., B.A., Advocate.

I. For Eminence in Class Examinations:—

Prizemen.

1. Alexander D. Anderson (Robert Ross Prize).
2. James C. Gray, M.A.
3. John J. C. Henderson.
4. James Walker.
5. John S. Muirhead.
6. John Hill, M.A.

HONOURS (in alphabetical order).

James C. Boyd, M.A.
Walter J. J. Coats.
James E. K. Cook.
George D. Edmond.
Gerald H. Stanton.
Alexander Waters.

II. For Eminence in an Examination for Prizes presented by the Faculty of Procurators in Glasgow.

Prizemen.

1. James C. Gray, M.A.
2. Alexander D. Anderson, James Walker, Equal.
4. Daniel Brown.

Honours (in alphabetical order).

Walter J. J. Coats.
John J. C. Henderson.
Hugh Morrison.
Gerald H. Stanton.
Alexander Waters.

CONVEYANCING.

PROFESSOR JAMES MOIR, LL.D.

Prizemen.

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2. James F. Barr.
3. Hugh D. Sempill, M.A.
4. George Philip, M.A.

Eminently Distinguished.

5. Archibald Macdonald.
6. Alexander Brodie.
7. Robert A. Reid.
8. Robert F. Fergusson.
9. James A. Forsyth.

Examination for Prizes given by the Faculty of Procurators in Glasgow.

Prizemen.

1. Alexander M. Kennedy, M.A.
2. James A. Forsyth.
3. James F. Barr, George Philip, M.A., Equal.

Eminently Distinguished.

5. William Davie, Hugh D. Sempill, M.A., Equal.

CIVIL (OR ROMAN LAW).

Lecturer—WILLIAM DUNBAR, LL.B., Advocate.

Prizes and First-Class Certificates.

1. David G. Ogilvy.
2. Raibeart M. MacDougall.
3. Andrew M'Cracken.

Second-Class Certificates.

4. James Walker.
5. John A. Cameron.
6. Alexander F. Walker.
7. Nelson Downie, Newton G. Gibson, Robert M. Miller, Equal.

PUBLIC INTERNATIONAL LAW.

Lecturer—A. H. CHARTERIS, LL.B.

Prize List.

1. Thomas H. Black, M.A., B.Sc.
2. Charlotte W. Small, M.A.
3. William Garrett, B.A., LL.B.

INTERNATIONAL PRIVATE LAW.

Lecturer—A. H. CHARTERIS, LL.B.

Summer Session, 1912.

Certificates of Merit.

1. George Philip, M.A., Charlotte W. Small, M.A., Equal—Guthrie Memorial Prize and Class Prize.
2. Alexander M. Kennedy, M.A.

JURISPRUDENCE.

Lecturer—James A. M'Callum, LL.B.

Prizes.

1. Thomas H. Black, M.A., B.Sc. (William Guthrie Memorial Prize and First-Class Prize).
2. Lionel Levine, M.A. (Second Prize).
3. James C. Gray, M.A., John Hill, M.A., (Third Prize) Equal.
5. William S. B. Wilson, M.A., B.L.
6. Neil E. Macleod, M.A.

CONSTITUTIONAL LAW AND HISTORY.

Lecturer—William S. M'Kechnie, LL.B., D.Phil.

Ordinary Class.

1. Donald A. S. M'Leish (First Prize).
2. Elsa C. N. Gilmour (Second Prize).
3. Marjorie Strathie, Ann C. Thomson, (Third Prize) Equal.
5. Agnes M. Robb.
6. Marion W. Lindsay, Robert H. Lockhart, Equal.
8. Janet A. Rutledge.
9. Gavin Boyd.
10. John A. Cameron.

Honours Class.

Foster Franklin (Prizeman).

MERCANTILE LAW.

Lecturer—Thomas G. Wright, LL.B.

Prizemen.

1. Thomas H. Black, M.A., B.Sc. (Sheriff Balfour Prize).
2. John Morrison.
3. John S. Chalmers, B.L.
4. Charlotte W. Small, M.A.
5. Robert A. Barr.
6. Tom C. Fisher.
7. William G. Cullen.
8. Arthur C. Strathie, M.A.
9. Andrew D. Gibb, M.A.
10. Norman M'Kinnon.
11. John M. Thomson.
12. Robert Gibson, M.A. B.Sc.
13. William Thomson.
14. Joseph A. Falconer.

FORENSIC MEDICINE (LAW).

Professor John Glaister, M.D., D.P.H. (Camb.), F.R.S.E.

First-Class Certificates.

Thomas H. Black, M.A., B.Sc., Medallist.
William Garrett, LL.B.
James E. K. Cook, James A. Forsyth, Equal.
Peter C. Stephen, M.A., James C. Boyd, M.A., Equal.
Charles de B. Murray, M.A.

EVIDENCE AND PROCEDURE.

Lecturer—ROBERT LAMOND, LL.B.

Summer Session, 1912.

First-Class Certificates.

1. Alexander D. Anderson (Prize).
2. John S. Boyd, LL.B.

SURGERY.

PROFESSOR SIR WILLIAM MACEWEN, M.D., LL.D., D.Sc. (Oxon.), F.R.S.

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3. Samuel Bryson, Ian D. Suttie, Equal.
4. Donald M'Intyre, James W. Moffatt, Equal.
5. Archibald M. M'Cutcheon, Joseph B. Williamson, Equal.
6. Stuart Robertson.
7. David Hardie, M.A., Robert S. Strachan, Equal.
8. John B. M'Dougall, Robert Tennent, Equal.

Commendation Certificates.

1. Ronald T. Grant, David Johnston, Stanley Robertson, Equal.
2. John Anderson, William H. Brown, Thomas F. B. Reid, Equal.
3. Robert Armstrong, Andrew D. Blakely, James K. Manson, Equal.
4. William Meikle, Norman M. Smith, Equal.
5. Ismail Abdurahman, Seymour C. Shanks, Equal.
6. John A. Gilfillan, Alexander H. Hall, Robert M. Lang, Equal.

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PROFESSOR SIR WILLIAM MACEWEN, M.D., LL.D., D.Sc. (Oxon.), F.R.S.

Summer Session, 1912.

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2. David P. Brown, James G. M. Robertson, James C. Watt, Equal.
3. Peter A. M'Callum, Thomas M. Newton, Angus M. Ramsay, Equal.

Commendation Certificates.

1. James L. Brownlie, James Fraser, Equal.
2. David Smith.

Demonstrator.
Adam Brown.

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PROFESSOR SIR WILLIAM MACEWEN, M.D., LL.D., D.Sc. (Oxon.), F.R.S.

Summer Session, 1912.

SENIOR DIVISION.

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2. Douglas M. Hunter, John R. R. Ritchie, Edwin Robertson, Equal.
3. Richard A. Barlow, B.Sc.
4. Charles Brash, John M. Macpherson, Equal.

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1. Frank Shearar.
2. William L. Cassells, B.Sc.,
Ewen S. Macphee, Equal.
3. James Fraser.
4. William C. Davidson,
William P. A. Stewart, Equal.

JUNIOR DIVISION.

First-Class Certificates.

1. John Wylie.
2. Robert W. Brander.
3. David R. E. Roberts,
Stuart Robertson, Equal.

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3. Alexander D. Moffatt,
Frank M. Robertson,
Ian D. Suttie,
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4. John F. Steven, M.A.
5. Robert Tennent.
6. Thomas Ferguson.

Commendation Certificates.

1. Robert W. Brander.
2. Andrew D. Blakely,
John Cameron,
Reginald Lyon, Equal.
3. Robert A. Brown,
James W. Moffatt, Equal.
4. John Wylie.

JUNIOR DIVISION.

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2. William E. A. Buchanan,
Joseph W. P. Harkness, M.A., Equal.
3. Dugald Ferguson,
David G. Gardiner,
David Mackie,
William Meikle, Equal.

Commendation Certificates.

1. Herbert H. Spencer.
2. Ronald T. Grant,
Alastair C. Jebb,
John C. Knox,
Norman M. Smith,
Robert S. Strachan, Equal.
3. James K. Manson.
4. Alexander H. Hall.

SURGERY (ST. MUNGO CHAIR).

PROFESSOR ROBERT KENNEDY, M.A., D.Sc., M.D.

First-Class Certificates.

William C. Davidson (Medal).
Sarah A. J. Rankine.
Nora M. A. Allan,
Mary P. Hislop, Equal.

Second-Class Certificate.

Isabel Mitchell, B.Sc.

OPERATIVE SURGERY (ST. MUNGO CHAIR).

Professor Robert Kennedy, M.A., M.D., D.Sc.

Summer Session, 1912.

Medallist.

David W. Reid.

First-Class Certificates.

David W. Reid.
Richard A. Barlow, B.Sc.
John S. K. Boyd.
Henry S. Banks, M.A.

Second-Class Certificates.

Sarah A. J. Rankine.
James L. R. Philip.
Jane K. M. Hunter.

CLINICAL SURGERY (ST. MUNGO CHAIR).

Professor Robert Kennedy, M.A., M.D., D.Sc.

Summer Session, 1912.

Medallist.

John S. K. Boyd.

First-Class Certificates.

John S. K. Boyd.
Sarah A. J. Rankine.
Janet R. Anderson.
William L. Anderson.
Adam Brown.

Second-Class Certificates.

Maggie L. Kirkwood.
Mary A. Kirk.
James H. Dible.
Henry S. Banks, M.A.

CLINICAL SURGERY (ST. MUNGO CHAIR).

Professor Robert Kennedy, M.A., D.Sc., M.D.

Winter Session, 1912-13.

Medal and First-Class Certificate.

Nora M. A. Allan.

Second-Class Certificates.

Robert K. H. Gillespie.
Matthew White, M.A.

PRACTICE OF MEDICINE.

Professor Samson Gemmell, M.D.

First-Class Certificates (in order of Merit).

John S. K. Boyd (Gairdner Medal).
Wallace M. Conley, M.A. (Cullen Medal).
Henry S. Banks, M.A.
Douglas K. Adams, M.A., B.Sc.
William Hornsby.
Frank M. Robertson.
David Smith.
John McInnes.
Thomas M. Newton.
William R. Snodgrass, M.A.
James T. Smith, M.A.

Second-Class Certificates (in order of Merit).

James L. Brownlie,
John M‘Ghie, Equal.
Donald M‘Kinnon,
John Connell, Equal.
Ronald Stewart,
Robert M‘Lean.
James W. Macdonald.
David P. Brown,
Lawrence Crombie,
James L. M‘Bean, Equal.
Peter A. M‘Callum,

CLINICAL MEDICINE.

PROFESSOR SAMSON GEMMELL, M.D.

Summer Session, 1912.

Cullen Medallist.
Alexander Glen.

First-Class Certificates (in order of Merit).

Alexander R. B. Soga.
Wallace M. Conley, M.A.
James T. Robertson.

Second-Class Certificates (in order of Merit).

George Taylor, M.A.
William Hornsby.
John MacInnes,
James H. Robertson, Equal.

Winter Session, 1912-13.

First-Class Certificates (in order of Merit).

John S. K. Boyd (Cullen Medal).
Wallace M. Conley, M.A.
David Smith.
Henry S. Banks, M.A.
John M'Innes.
Douglas K. Adams, M.A., B.Sc.
Neil I. Sinclair.
Donald M'Kinnon.
John S. M'Kinnon.

Second-Class Certificates (in order of Merit).

Lawrence Crombie.
Alexander G. Buchanan.
James A. Smith.
Thomas M. Newton.
John M. Pinkerton, B.Sc.

PRACTICE OF MEDICINE (MUIRHEAD CHAIR).

PROFESSOR WALTER K. HUNTER, M.D., D.Sc.

First-Class Certificates.

1. William Fotheringham (Medal).
2. Dagmar F. Curjel.

Second-Class Certificates.

3. Agnes E. M. Cooke.
4. Sara A. Watson,
   Marguerite Wilson, Equal.
6. Jessie G. M'Laren.
7. William J. Henry.
8. William C. Davidson.
9. Isabel Mitchell, B.Sc.

CLINICAL MEDICINE (MUIRHEAD CHAIR).

PROFESSOR WALTER K. HUNTER, M.D., D.Sc.

Summer Session, 1912.

First-Class Certificate.

1. James M. Grier, M.A. (Medal).

Second-Class Certificates.

2. Thomas Whitelaw.
3. Margaret J. Brown.
4. Samuel Blumenfeld,
   Carel J. van Lingen,
   Annie R. M'Kail, Equal.

Winter Session, 1912-13.

First-Class Certificates.

1. Douglas M. Hunter (Medal).

Second-Class Certificates.

2. Sarah A. J. Rankine.
3. Sara A. Watson.
4. Emile A. C. Beard.
5. Mary A. Kirk.
6. Janet R. Anderson.
7. William J. Henry,
   William Thomson, Equal.
9. Richard A. Barlow, B.Sc.

CLINICAL MEDICINE.

Lecturer—John M. Cowan, M.D., D.Sc.
Winter Session, 1912-13.

Medallists.

Philip Figdor, } Equal.
Albert E. P. M'Connell, } Equal.

First-Class Certificates.

James M. Grier, M.A.
William C. Fleischmann.

MIDWIFERY.

Professor Murdoch Cameron, M.D.

Medallist—Joseph Dunbar.

First-Class Certificates (alphabetically arranged).

George K. Allan.
Wallace M. Conley, M.A.
Thomas M. Crawford.
Walter W. Galbraith.
David Hardie, M.A.
John W. W. Hewitt.
William Hornsby.
John M'Innes.
Charles R. M'Intosh, M.A.
Frederick W. M'Millan.
Joseph B. Williamson.

Second-Class Certificates (alphabetically arranged).

John A. Gilfillan.
Joseph W. P. Harkness, M.A.
Alastair C. Jebb.
David Johnston.
Donald M'Intyre.
Robert M. M'Minn.
Ewen S. Macphee.
William Meikle.
Alexander D. Moffat.
James W. Moffatt.
Robert Tennent.
Cecil R. T. Thompson.

DISEASES OF WOMEN.

Professor Murdoch Cameron, M.D.

Summer Session, 1912.

Medal—David Smith.

First-Class Certificates.

James W. Burton.
Nathaniel Crichlow.
John G. Hendry.
Charles A. M'Guire.
Robert M'Lean.
James F. Quigley.
John K. Smith.

Second-Class Certificates.

Alexander M. Gibson.
Kenneth D. Murchison.
Andrew Peden.
Ernest G. Y. Thom, M.A.

MIDWIFERY (MUIRHEAD CHAIR).

Professor John M. Munro Kerr, M.D.

Medallist—Dagmar F. Curjel.

First-Class Certificates.

Dagmar F. Curjel.
Sara A. Watson.
Robert Clark, M.A.

Second-Class Certificates.

Agnes E. M. Cooke.
Marguerite Wilson.
Gladys Montgomery.
Gavin Young.

GYNAECOLOGY (MUIRHEAD CHAIR).

Professor John M. Munro Kerr, M.D.

Summer Session, 1912.

Medal—John Dickie.

First-Class Certificates.

John Dickie.
William B. Drummond.
Samuel Blumenfeld.

Second-Class Certificates.

David W. Reid.
William Forsyth.
Robert A. Lennie.
Albert E. P. M'Connell.
Richard A. Barlow, B.Sc., } Equal.
Graham Stevenson,

INSANITY.

Lecturer—Landel R. Oswald, M.B.

Summer Session, 1912.

Mackintosh Bursary.

Dagmar F. Curjel, } Equal.
Joseph B. Williamson,

First-Class Certificates (in alphabetical order).

Nora M. A. Allan.
Dagmar F. Curjel.
Alexander H. Hall.
Joseph W. P. Harkness, M.A.
Laurence S. Morgan.
Joseph B. Williamson.

Second-Class Certificates (in alphabetical order).

Douglas K. Adams, M.A.
Robert Frew, B.Sc.
Ethel W. Gompertz.
Alastair C. Jebb.
Donald M'Intyre.
Robert M'Lean.
William Meikle.
Archibald U. Millar, M.A.
Andrew Picken.
Alexander Scott.
William R. Snodgrass, M.A.
Sara A. Watson.

DISEASES OF THE EAR.

Lecturer—Thomas Barr, M.D.

Summer Session, 1912.

Prizes.

Clive A. Whittingham.
Thomas M. Crawford.

First-Class Certificates.

Wallace M. Conley, M.A.
John W. W. Hewitt.
Norman M. Smith.
Robert B. Wallace.

Second-Class Certificates.

Abraham Blashky.
Nathaniel Crichlow.
Thomas Gilchrist, M.A.
William Meikle.

Winter Session, 1912-13.

Prizes.

Frank M. Robertson.
John Wylie.

First-Class Certificates.

Alexander H. Hall.
George Hislop.

DISEASES OF THE THROAT AND NOSE.

Lecturer—James Walker Downie, M.B.

Summer Session, 1912.

First-Class Certificates (in order of Merit).

Douglas R. King.
William M. Howells.
James Whiteside.
Richard A. Barlow, B.Sc., } Equal.
Thomas Gilchrist, M.A., }
John G. Hendry.

Second-Class Certificates (in order of Merit).

William E. Maitland.
Abraham Blashky.
John W. W. Hewitt.
George F. Barr.
James W. M'Donald.

Winter Session, 1912-13.

The Asher Asher Memorial Gold Medal.

Douglas K. Adams, M.A., B.Sc.

First-Class Certificates (in order of Merit).

David P. Brown.
Douglas K. Adams, M.A., B.Sc., } Equal.
William R. Snodgrass, M.A., }
Lawrence Crombie, } Equal.
John Wylie, }
Walter W. Galbraith, } Equal.
James Vallance, }
William Cullen.

Second-Class Certificates (in order of Merit).

Alastair C. Jebb, } Equal.
John B. M'Dougall, }
Robert Ray.
Donald Mackinnon, } Equal.
Robert B. Wallace, }
James C. Watt.

DERMATOLOGY.

Lecturer—John Wyllie Nicol, M.B.

Summer Session, 1912.

Prize.

Joseph Dunbar.

First-Class Certificates (in order of Merit).

William B. Drummond.
John Dickie.
Wallace M. Conley, M.A.
William Hornsby.

Second-Class Certificates.

Nathaniel Crichlow.
Donald Mackinnon.

Winter Session, 1912-1913.

Prize.

John G. Hendry.

First-Class Certificate.

James T. Smith, M.A.

OPHTHALMOLOGY.

Lecturer—A. Maitland Ramsay, M.D.

Summer Session, 1912.

First-Class Certificates (in order of Merit).

Sarah A. J. Rankine (Prize).
Florence S. Kirk.

Second-Class Certificates (in order of Merit).

William C. Davidson.
Annie R. M'Kail.
Samuel Blumenfeld.
William R. Snodgrass, M.A.

PATHOLOGY.

PROFESSOR ROBERT MUIR, M.A., M.D., F.R.S.

Medallist—James W. Moffatt.

First-Class Certificates.

1. James W. Moffatt.
2. Stanley Robertson,
Joseph B. Williamson, Equal.
4. Alexander D. Moffat,
Thomas F. B. Reid, Equal.
6. David Johnston,
Douglas M'Alpine, Equal.

Second-Class Certificates.

8. Robert W. Brander,
Samuel Bryson,
Robert S. Strachan,
Robert Tennent, Equal.
12. William S. Wallace.
13. Donald M'Intyre,
Stuart Robertson,
Thomas W. Wylie, Equal.
16. John B. M'Dougall.
17. Joseph M'Culloch,
Malcolm B. M'Leod, Equal.
19. James K. Manson.
20. John Anderson,
Alexander H. Hall,
Fergus L. Henderson,
Andrew Picken,
Alexander Scott,
John Wylie, Equal.

PRACTICAL PATHOLOGY.

PROFESSOR ROBERT MUIR, M.A., M.D., F.R.S.

Summer Session, 1912.

Medallist—Samuel Bryson.

First-Class Certificates.

1. Samuel Bryson.
2. Joseph B. Williamson.
3. David Johnston.
4. Robert Armstrong,
Sara A. Watson, Equal.
6. Robert Tennent.
7. Isabel Mitchell, B.Sc.
8. John Cameron.

Second-Class Certificates.

9. Daniel S. M'Bean,
Dugald Ferguson, Equal.
11. Donald M'Intyre,
Thomas F. B. Reid, Equal.
13. Archibald M. M'Cutcheon,
Duncan F. Macdonald, Equal.
15. Fritz V. Daeblitz.
16. John Anderson,
Andrew Climie,
Robert M. Greig,
Malcolm B. Macleod,
William Meikle,
James W. Moffatt,
Gladys Montgomery,
John R. Pate,
Stanley Robertson,
Mary F. Wood, M.A.,
John Wylie, Equal.

PATHOLOGY (ST. MUNGO—NOTMAN—CHAIR).

PROFESSOR JOHN H. TEACHER, M.A., M.D.

Medal and First-Class Certificate.

Sara A. Watson.

First-Class Certificates (in order of Merit).

Dagmar F. Curjel.
Marguerite Wilson.

Second-Class Certificates (in order of Merit).

Agnes E. M. Cooke,
Thomas Gilchrist, M.A., Equal.
Ethel W. Gompertz.
Jessie G. M'Laren.

MEDICAL JURISPRUDENCE AND PUBLIC HEALTH.

Professor John Glaister, M.D., D.P.H. (Camb.), F.R.S.E.

Summer Session, 1912.

First-Class Certificates (in order of Merit).

Archibald M. M'Cutcheon (Medallist.)
Dagmar F. Curjel.
Samuel Bryson.
James W. Moffatt, } Equal.
Sara A. Watson, }
Malcolm B. Macleod.
George J. Fraser.
Robert W. Brander, } Equal.
Thomas I. Dun, }

Second-Class Certificates (in order of Merit).

Robert W. MacDonald, } Equal.
Alastair C. Jebb, }
Joseph B. Williamson.
John A. Gilfillan.
Andrew Picken.
Robina Blackwood, } Equal.
Alexander Scott, }
John Cameron, } Equal.
Grace B. Whish, }

ANATOMY.

Professor Thomas H. Bryce, M.A., M.D.

First-Class Certificates.

John Dunbar.
Thomas A. Letters, B.A.
John Stirling.

Second-Class Certificates.

John Alston.
Henry D. Brown.
Herbert W. Torrance.
Kenneth J. T. Wilson.

PRACTICAL ANATOMY.

Professor Thomas H. Bryce, M.A., M.D.

Summer Session, 1912.

First-Class Certificates (in alphabetical order).

John M. Campbell.
Henry P. Crow.
Ernest M. Dunlop.
John C. Knox.
John C. M. Matheson.
Hugh A. Munro.
Seymour C. Shanks.
Kenneth J. T. Wilson.

(Second-Class Certificates (in alphabetical order).

William Cunningham.
Robert K. H. Gillespie.
William Gordon.
Thomas A. Letters, B.A.
Robert Lindsay, M.A.
Theodore E. Roberts.
Frank W. Sandeman.
Clement B. Templeton.

Winter Session, 1912-13.

First-Class Certificates (in alphabetical order).

John Alston.
Robert B. Cameron.
Moses W. Cantor.
Andrew Dick.
Ronald S. Dickie.
John Dunbar.
Ernest M. Dunlop.
Robert J. L. Fraser.
James B. D. Galbraith.
Arnot C. Hepburn.
Arthur Kennedy, M.A.
James W. Macfarlane.
John M. Macfie.
Alexander F. M'Intosh.
John D. Milligan.
Andrew Smith.
Robert Todd.
Thomas Young.

Second-Class Certificates.

Robert S. Gibson.
Colin C. B. Gilmour, M.A.
Thomas A. Letters, B.A.
Frederick J. G. Rolland.
Kenneth Ross.
Robert Taylor.
George T. Walker.
Robert S. Weir.

EMBRYOLOGY.

Lecturer—JAMES F. GEMMILL, M.A., M.D., D.Sc.

Summer Session, 1912.

SYSTEMATIC.

First-Class Certificates.

Prize.

John Dunbar,
Robert S. Gibson, } Equal.

Proxime accessit.

John C. Knox.

Second-Class Certificates.

Thomas D. Miller.
David Campbell, M.A., B.Sc.,
William Combe, B.Sc.,
John M. Macfie,
Robert S. Weir, } Equal.

PRACTICAL.

First-Class Certificate.

Robert S. Gibson.

Second-Class Certificates.

William Combe, B.Sc.
Duncan F. Macdonald.

Winter Session, 1912-13.

PRACTICAL.

First-Class Certificate.

Moses W. Cantor.

Second-Class Certificates.

John C. Knox.
John K. Rennie.

PHYSIOLOGY AND PRACTICAL PHYSIOLOGY.

PROFESSOR D. NOËL PATON, B.Sc., M.D.

Medal and First-Class Certificate.

Thomas A. Letters, B.A.

First-Class Certificates.

Maud C. Cairney.
John Alston.
Frederick R. Martin.
John Dunbar.
Robert Lindsay.
Arthur Kennedy, M.A.

Second-Class Certificates.

Robert S. Weir.
Jane Stalker,
John N. Cruickshank, } Equal.
Thomas Blackwood.
Kenneth J. T. Wilson.

MATERIA MEDICA AND THERAPEUTICS.

PROFESSOR RALPH STOCKMAN, M.D.

First-Class Certificates.

Ernest M. Dunlop (Medal).
David G. Gardiner.

Second-Class Certificates.

Frederick W. Morrison.
Hugh A. Munro.
Colin C. B. Gilmour, M.A.
John C. Knox.
William Cunningham.
William F. Shanks.
Thomas D. Miller.
Peter D. Maclean, M.A.
David M'Farlane.
Robert S. Strachan.
William J. Scade.
Theodore P. Roberts.
Robert M. Lang.
Hugh B. Lawrie.

PRACTICAL PHARMACY.

Professor Ralph Stockman, M.D.

Summer Session, 1912.

First-Class Certificates (in order of Merit).

Adrian J. van der Spuy (Medal).
David G. Gardiner.
Frederick W. Morrison.

Second-Class Certificates (in order of Merit).

Effie C. M'Vie,
John M. Macfie, } Equal.
Ronald T. Grant.
William Cunningham,
Helen I. W. Kerr, } Equal.
Jessie C. Gilchrist,
Mary Scott, } Equal.
William A. Higgins, M.A.
Alfred T. Logan.

BOTANY.

Professor F. O. Bower, Sc.D., F.R.S.

Summer Session, 1912.

Systematic.

First-Class Certificates.

Clarence L. Somerville (Medal).
David Campbell, M.A., B.Sc.
Margaret H. Glen.
Henry B. Sergeant.

Second-Class Certificates.

Alexander F. M'Millan,
James Y. Hart,
Frederick W. Hebblethwaite, } Equal.
Arthur Kennedy.
Alexander M. Macintosh.
James B. Fisher,
Thomas C. Christie,
Herbert W. Torrance, } Equal.
Angus M. Scott.
Arthur B. Gibson,
John W. W. Baillie, } Equal.
Robert Cunningham.
Henry Stuart.
Lilias Maclay.

Practical.

First-Class Certificates.

William H. Kerr (Medal).
James B. Fisher.
Clarence L. Somerville.

Second-Class Certificates.

Herbert W. Torrance.
George C. Swanson.
Margaret H. Glen.
Alexander M. Macintosh.

Special Class for M.A.

Lecturer—Anstruther A. Lawson, D.Sc., Ph.D.

First-Class Certificates.

Andrew B. M. Lang.
John M'Luckie.
James C. Rendall.
Charles W. Scott.
Robert Scott, M.A.
Frank A. Williamson.

Second-Class Certificates.

Angus H. Campbell.
Alexander J. Copeland.
Alison Crockatt.
Bridget Hayes.
Arthur G. Lang.
Isabella Q. M'Fadzean.
Margaret Macintyre.
Catherine K. Mackay.
Janet B. Ross.
John K. Scott.
William Seright.

ZOOLOGY.

Professor John Graham Kerr, M.A., F.R.S.

Systematic.

Medal and First-Class Certificate.
William H. Kerr, M.A.

First-Class Certificates (in alphabetical order).

Arthur B. Gibson.
William R. D. Hamilton.
Norah Kelly.
Andrew C. M'Candlish, B.Sc.
Mary Macdonald.
John Marshall.
Jules S. Martin.
Norman B. Peacock.
Henry B. Sergeant.
Alexander Stevens, M.A.

Second-Class Certificates (in alphabetical order).

Thomas C. Christie.
Harold L. Coulthard.
Harold A. Cruickshank.
Robert S. France.
Adam S. Goudie.
Frederick W. Hebblethwaite.
James R. R. Holms.
John E. MacIntyre.
Lilias Maclay.
Donald Macqueen.
James R. J. Mylles.
Clarence L. Somerville.
William Young.

Practical.

First-Class Certificates.
Harold L. Coulthard—Medal and Special Prize.
James W. Patterson.

(In alphabetical order.)

Donald E. Brown.
Robert S. Caldwell.
John S. Craig.
William H. Kerr, M.A.
Mary Macdonald.
Arnold M. Moffat.
James R. J. Mylles.
William Seright.
Clarence L. Somerville.
John S. Stewart.

Second-Class Certificates (in alphabetical order).

Robert Aitken.
William J. S. Cameron.
James R. R. Holms.
William R. M'Crae.
John Marshall.
Henry B. Sergeant.
Marion Watson.

Spring Course, 1913.

First-Class Certificates.

Henry Stuart.
Jules S. Martin.
Alexander Stevens, M.A.

Second-Class Certificates.

Mary M. Macdonald.
George M. Wishart.

Summer Session, 1912.

Medal and First-Class Certificate.
Moses W. Cantor.

Second-Class Certificates.

Maud C. Cairney.
Noah Morris.
Charles W. Scott.

PHYSICS.

Lecturer—James G. Gray, D.Sc.

Summer Session, 1912.

Medal—Clarence L. Somerville.

First-Class Certificates (in alphabetical order).

Alexander B. Austin.
James P. Broom.
James Crerar.
Basil W. H. Fergus.
Margaret H. Glen.
Frederick W. Hebblethwaite.
Albert E. Lillicrap.
Alexander M. Macintosh.
May E. MacIver.
Lilias Maclay.
Henry B. Sergeant.
Clarence L. Somerville.
Herbert W. Torrance.

CHEMISTRY.

Professor John Ferguson, M.A., LL.D., F.S.A.

"Joseph Black" Medals and George Roger Muirhead Prize.

Duncan M. M'Intyre, } Equal.
James Picken, }

First-Class Certificates (in alphabetical order).

Robert Low.
Duncan M. M'Intyre.
James Picken.
Clarence L. Somerville.

Second-Class Certificates (in alphabetical order).

Gavin Boyd.
William A. Boyd.
William R. D. Hamilton.
Albert E. Lillicrap.
Kenneth M'Alpine.
Charles G. Macdowall.
Duncan A. M'Vean.
John Marshall.
James R. J. Mylles.
Colin Raeburn.
Humphrey Robertson.
James Robertson.
Robert C. Smith.
James Stewart.
John Stirling.

ORGANIC CHEMISTRY.

Lecturer—Thomas S. Patterson, Ph.D., D.Sc.

Certificates of Merit.

John V. Harrison.
Donald N. M'Arthur.
Robert Scott, M.A.

CHEMISTRY.

(For Engineering, Mining, and Naval Architecture.)

Lecturer—Cecil H. Desch, D.Sc., Ph.D.

Certificates of Merit.

Hector G. Gilchrist.
William L. M'Pherson.
Valentine Martin.

METALLURGICAL CHEMISTRY.

Lecturer—Cecil H. Desch, D.Sc., Ph.D.

Certificates of Merit.

John Cowie.
Henry Hyman.
Donald N. M'Arthur.
Alexander Stevens, M.A.

ENGINEERING.

Professor Archibald Barr, D.Sc., M.Inst.C.E.

George Harvey Prize.

David R. Ferguson, Johnstone.

Walker Prizes.

1. David R. Ferguson.
2. Ian Garvie, Gourock, } Equal.
David Weir, Dunfermline, }

Muir Bursaries.

John Barr, Kilmarnock.
George Cleghorn, Glasgow.

Class IV.

1. John Angus, Glasgow,
2. David R. Ferguson,
3. Ian Garvie,

Equal.

Next in Order.

David Weir.
Morten Grindal, Norway.
John D. Rennie, A.G.T.C., Glasgow.

Class III.

1. David Weir.

2. John Barr,
David R. Ferguson,
Equal.

Next in Order.

Dharam C. Ahuja, India.
Walter Stich, B.Sc., Paisley.
George Cleghorn.
George W. Jones, LL.B., B.Sc., Midlothian.

Class II.

1. Frank Hamilton, Newton Mearns.
2. William Morrison, Queensland,
Harald D. Thomson, Glasgow,
Equal.

Next in Order.

Douglas D. M. Eastwood, Norfolk.
William A. Miller, Kirkintilloch.

Class I.

1. John Barr.
2. William Morrison.
3. George Cleghorn,
Harald D. Thomson,
Equal.

Next in Order.

David Buchanan, M.A., Port-Glasgow.
Thomas G. Crum, Glasgow.

Engineering Drawing and Design.

Junior Course.

1. John Barr,
George Cleghorn,
Equal.
2. Frank Hamilton.

Next in Order.

Douglas St. C. Campbell, Glasgow.
Robert M. Chalmers, Uddingston.

Senior Course.

1. Gilbert A. M. Brown, Glasgow,
David Weir,
Equal.
2. Ian Garvie,
Andrew V. Wilson, Motherwell,
Equal.

Next in Order.

Douglas D. M. Eastwood (2nd Year).
Allan J. Arthur, Glasgow.

Engineering Laboratory—Junior Course.

1. John Barr.
2. George Cleghorn,
William Morrison,
Equal.

Next in Order.

John Angus.
Bhubánananda Dás, India.
Roy G. MacGibbon, New Zealand.
Alexander C. Rankin, Glasgow.
Samuel Service, Glasgow.
Thomas E. Sowden, Devon.
Sheng Z. Wang, China.
John F. Young, Cathcart.

Engineering Laboratory—Senior Course.

1. David R. Ferguson,
Ian Garvie,
Alexander M. Morrison,
John W. Mowat,
Equal.

Next in Order.

Dharam C. Ahuja.
Amarnath, India.
Gilbert A. M. Brown.
Norman C. Lowson, Glasgow.

Engineering Laboratory—Special Course.

Walter Stich, B.Sc.

ELECTRICAL ENGINEERING.

Lecturer—John S. Nicholson, B.Sc., A.M.I.E.E.

Class I.

1. David R. Ferguson, / Alexander M. Morrison, Cambuslang, } Equal.
2. David Buchanan, M.A.

Next in Order.

John M. Hay, Forfar.

Harald D. Thomson.

Class II.

1. Alexander M. Morrison.
2. John Young, Edinburgh.

Next in Order.

Douglas D. M. Eastwood.

NAVAL ARCHITECTURE, INCLUDING MARINE ENGINEERING.

Professor Sir J. H. Biles, D.Sc., LL.D., Mem. Counc. I.N.A., M.I.C.E.

Kirk Memorial Prize.

Erik Ringsted,
Thomas E. Sowden, } Equal.

Denny Prize.

Erik Ringsted.

Junior Class Prize.

John Angus.

Senior Class Prize.

John D. Purdie,
William J. Mares, } Equal.

Drawing Prize.

John Angus.

MINING.

Professor Charles Latham, M.Inst.M.E.

First-Class Certificates (in order of Merit).

Class I.

William W. M'Farlane.
Symington Macdonald.
Herbert R. Dixon.
Andrew Bryan.

Class II.

Herbert R. Dixon.
Robert M. Chalmers.
James M. Buchanan.

Class III.

Andrew R. Bain.
James M. Buchanan.
Symington Macdonald.
Herbert R. Dixon.

Class IV.

Andrew R. Bain.
Harold R. Dorrington.
Skiene K. Hwang.

GEOLOGY.

Professor John W. Gregory, D.Sc., F.R.S.

Part I.

First-Class Certificates (in alphabetical order).

Mary O. Baird.
David J. Byers, M.A., B.Sc.
Herbert R. Dixon.
Donald T. Forbes (Medal).
John V. Harrison.
William Lees, M.A.
John M'Luckie.
Duncan A. M'Vean, M.A.
José Peden.
Charles N. Rutherford.
Charles W. Scott.
James G. Walker.
Edith Wilson.

Second-Class Certificates (in alphabetical order).

Jean St. C. Balls.
Janet E. Boyd.
James M. Buchanan.
Hamish R. Davidson.
Elizabeth A. Gibson.
Ronald I. Harvey.
Robert Hay.
Skiene K. Hwang.
Arthur G. Lang.
Kenneth Mackay.
Jessie F. Macrae.
Donald Martin.
Arnold M. Moffat.
William Morrison.
Catherine Nicolson.
Janey D. Philip.
Martha H. Primrose.
Grace A. Stewart.
Mary J. Tindall.
Elizabeth C. Wallace.

PART II.

First-Class Certificates.

Alexander Nicolson (Medal and Cowie Prize).
Thomas Hunter, M.A.
George G. MacNab, M.A.
Mary Macdonald.

Second-Class Certificates (in alphabetical order).

Patrick Brough, M.A.
Walter Brown, M.A., B.Sc.
Harold R. Dorrington.
James M. Fraser.
Skiene K. Hwang.
Norah Kelly.
Robert Macaulay, M.A.
Euphemia W. Murchie.

ASTRONOMY.

PROFESSOR LUDWIG BECKER, Ph.D.

First-Class Certificates.

George W. Blair (First Prize).
James I. Simpson (Second Prize).
James Munro.

Second-Class Certificates.

John Drimmie.
John Noble.
Cameron Roberts.
John D. Robertson.

LATIN.

PROFESSOR JOHN S. PHILLIMORE, M.A.

HONOURS CLASS (ADVANCED).

Ramsay Gold Medal.

Patrick M'Glynn.

INTERMEDIATE CLASS.

DISTINCTIONS.

Roman History.

1. Lilias Taylor.
2. Mia M. G. Waddell.
3. John A. Muir.
4. Thomas D. Mackenzie.
5. { Ellen Hill.
   { Marion W. Lindsay.
7. Walter Schoenfeld.
8. Charles J. Paterson.
9. { Agnes K. Anderson.
   { Selbie M. Campbell.
11. Euphemia D. C. Grandison.
12. { Agnes H. Lamb.
    { Ethel M. Macadam.
14. Peter R. Purdie.
15. { Andrew G. Fleming.
    { John Phemister.
17. Susan F. M'Nally.
18. { George Menary.
    { Daniel Blades.
20. Mary Rhys.

Language and Literature.

Robert Maclaren.

Muirhead Prizes.

Language and Literature, Robert Maclaren.

Roman History, { Marion W. Lindsay.
{ John A. Muir.
{ Lilias Taylor.

Unprepared Translation, Mia M. G. Waddell.
John L. Anderson.

ORDINARY CLASS.

Cowan Gold Medal.

1. Robert C. Clark (Stirling High School).

Prizes.

2. John Dempster (Ayr Academy).
3. Charlotte M. Fleming (Greenock H.G. School).
4. Arthur Anderson (Hamilton Academy).
5. James H. Baxter (Whitehill H.G. School).
   John S. Young (Kilmarnock Academy).
7. Margaret S. Shedden (Spier's School, Beith, and Kilmarnock Academy).

Certificates of Distinction.

8. Joseph Fleming (Hutchesons' Boys Grammar School, Glasgow).
9. Janet A. Crawford (Hillhead High School).
10. Mary T. T. Gibson (Whitehill H.G. School, Glasgow).
11. John P. M'Hutchison (Airdrie Academy).
12. James J. N. Schoenfeld (Hillhead High School).
    John S. MacArthur (Glasgow Academy).
14. Janet G. Scott (Paisley Grammar School).
15. Thomas D. M. White (Hillhead High School).
16. Vincent A. Lyons (St. Aloysius College, Glasgow).
17. Norman M. T. Walker (Woodside H.G. School).
18. Walter M. MacTaggart (Whitehill H.G. School).
19. Allan Barr (Whitehill H.G. School).
20. Barbara M. T. Wilson (Kilmarnock Academy).
21. Rachel P. Jardine (Dumfries Academy).
22. Catherine Daly (Notre Dame H.G., Dowanhill).
23. William Brownlie (Hamilton Academy).
24. Agnes M. Grierson (Stirling High School).
25. Robert J. Wedderspoon (Falkirk High School).
26. Mary F. B. Neilson (Whitehill H.G. School).
27. James Barnett (Irvine Royal Academy).
28. John C. Grant (Woodside H.G. School).
    Andrew Lochhead (Wishaw High School).
    James G. Menzies (Stirling High School).
    Wilhelmina T. Walker (Glasgow High School for Girls).
    Jessie M. Younger (Dollar Institution).
33. Catherine M. M'Kerracher (Stirling High School).
    Margaret H. Simpson (Dollar Institution).
35. Arthur J. Tandy (Campbeltown Grammar School).
36. David Clark (Kilmarnock Academy).
    Mary M. Macdermott (Whitehill H.G. School).
38. Robert H. Lockhart (Bellahouston Academy).
    Frederick Strachan (Glasgow Academy).
40. James Mackie (High School, Glasgow).

Prizes for Unprepared Translation.

Arthur Anderson.
Robert C. Clark.
Janet A. Crawford.
John Dempster.
Charlotte M. Fleming.

Prizes for Prose Composition.

Professor's Section.

Robert C. Clark.
Joseph Fleming.
Thomas D. M. White.

Mr. Rankin's Section.

Andrew Lochhead.
James Barnett.

Queen Margaret College Section (10.15 a.m.).

Mary T. T. Gibson.

Queen Margaret College Section (3 p.m.).
Charlotte M. Fleming.

Roman Britain Class.

Agnes L. Davidson.
Isabella B. Leitch.
Mary M. Macdermott.

Vacation Exercises in Prose.

Israel Levine.
Alexander G. Robb.

Blackstone Examination (Cowan Gold Medal).
Mia M. G. Waddell.

GREEK.

Professor Gilbert A. Davies, M.A.

Intermediate (Honours) Division.

First-Class Certificates (in order of Merit).

1. Mia M. G. Waddell (Scott-Macfarlan Gold Medal).
2. Walter Schoenfeld (Second Prize).
3. Andrew G. Fleming (Third Prize)..
4. John A. Muir.
5. Selbie M. Campbell.
6. Robert M'Laren.

Prizes for Prose.

1. Mia M. G. Campbell.
2. Andrew G. Fleming.

Prizes for Translation.

1. Mia M. G. Waddell.
2. Walter Schoenfeld.

Ordinary Division.

First-Class Certificates (in order of Merit).

1. James Hyslop (Jeffrey Gold Medal).
2. Allan Barr (Second Prize).
3. Robert C. Clark (Third Prize).
4. James J. N. Schoenfeld (Fourth Prize).
5. John Dempster (Fifth Prize).
6. William Thomson.
7. David Clark.
8. Walter M. MacTaggart.
9. Arthur Anderson.
10. Frederick Strachan.
11. Joseph Fleming.

Prizes for Prose.

1. James Hyslop.
2. Allan Barr.
3. Robert C. Clark.

Prizes for Translation.

1. Allan Barr, James J. N. Schoenfeld, Equal.
3. Robert C. Clark.

Prizes for Oral Work (adjudged by the votes of the Class).

1. Robert C. Clark.
2. James Hyslop.
3. John Dempster.

Blackstone Examination (Cowan Gold Medal).
Mia M. G. Waddell.

Prize for Vacation Exercise.
Andrew D. Hutton.

HELLENISTIC GREEK.

Lecturer—William Rennie, M.A.

First-Class Certificates (alphabetically arranged).

Hilary R. R. Blood.
George C. Cumming.
David M'Queen.

Second-Class Certificates.

John Inch.
Robert S. M'Lelland, M.A.

ENGLISH LANGUAGE AND LITERATURE.

PROFESSOR WILLIAM MACNEILE DIXON, M.A., Litt.D., LL.B.

ORDINARY CLASS.

Prizes.

1. Peter R. Purdie (Buchanan Prize).
2. George Lambert.
3. { John M. Brown, George Menary, } Equal.
5. Daniel Blades.
6. Andrew D. Hutton.
7. James Mackie.
8. William Miller.

First-Class Certificates (in order of Merit).

1. Peter Alexander.
2. George B. Ballantyne.
3. William Knox.
4. Richard Donaldson.
5. Matthew Macqueen.
6. John Freeland.

HIGHER ORDINARY CLASS.

Prizes.

1. Isabella M. Urquhart.
2. James Nichol.
3. Elizabeth B. Sinclair.
4. William L. Handyside.

First-Class Certificates (in order of Merit).

1. { Joseph H. Maxwell, M.A., Elizabeth M. Shearer, } Equal.
3. Norman W. Sammon.
4. Allan M. Craig.
5. Margaret W. M'Skimming.
6. Jessie Hamilton.
7. William W. Dornan.

HONOURS CLASS—LANGUAGE DIVISION.

A (Advanced).

1. Elizabeth W. Smith (S. Text Soc. Prize).
2. James W. MacGregor.

B (Junior).

1. Ethel M. Maconochie (E. E. Text Soc. Prize).
2. Helena J. Bowie.
3. James M'Laren.
4. Alexander Banks.
5. Georgina D. W. Scott.
6. William Moore.

ENGLISH LANGUAGE (FOR HIGHER AND HONOURS).

Lecturer—RITCHIE GIRVAN, M.A.

A (Advanced Honours).

1. Kenneth Hayens (E. E. Text Soc. Prize).
2. Jessie B. M'Innes.

B (Junior Honours and Higher).

Margaret R. Fergus (E. E. Text Soc. Prize).

FRENCH LANGUAGE AND LITERATURE.

Lecturer—CHARLES A. MARTIN, M.A., O.I.

HONOURS CLASS.

Senior Division.

Prizes.

1. William Amour (Prize offered by the Minister of Public Instruction in France).

Prizes offered by the Glasgow and West of Scotland Branch of the Franco-Scottish Society.

1. { Margaret E. Buchanan, Isabella N. Muir, } Equal.
2. { Christina D. Aitken, Jessie W. Carson, Isa W. Pyper, } Equal.
3. { Janette H. Macfarlane, Williamina M. M'Coll, Janey D. Philip, Rachel P. Reid, } Equal.

Elocution Prize.

May M. Buchanan.

First-Class Certificates.

May M. Buchanan.
Eliza B. Cosh, M.A.
Joseph H. Milligan.

Junior Division.

Prizes.

1. { Mary G. Ross, Lilias Taylor, } Equal.
3. Jean C. Mackenzie.

Elocution Prize and First-Class Certificate.

Olive M. S. Watson.

First-Class Certificates.

Lilias S. C. Begg.
Fredrica Barrie.
Jane M. Clark.
Elizabeth A. Galloway.
Grace H. Laidlaw.
Dorothy Leleux.
Agnes J. M'Cance.
Alice MacDougall.
Susan F. M'Nally.
Catherine Nicolson.
Julia M. Paul.
Claire Robertson.
Jane P. Robertson.
Menie Shepherd.
Mary R. Shortt.
Olive M. S. Watson.
Edith H. Wilson.

INTERMEDIATE CLASS.

Prizes.

1. Annie Cunningham (Silver Medal offered by the "Alliance Française").
2. Maggie Watt.
3. { Jeanie M'Killop, Maggie Craig, } Equal.

First-Class Certificates.

Jessie D. Galloway.
Joan M. Grier.
Jessie Hamilton.
Jane Hepburn.
Elsie M. Kelly.
Jessie A. M'Combie.
Ann E. Macintyre.
Mary D. M'Kinnon.
John Matheson.
James S. T. Russell.
Isabella Semple.
Marion M. Smith.

ORDINARY (GILMOREHILL) CLASS.

1. Mary M. Macdermott (Prize offered by the Glasgow and West of Scotland Branch of the Franco-Scottish Society).
2. { Mary T. Gibson, Samuel M'Ewan, } Equal. (Silver Medals offered by the "Alliance Française").
3. James H. Baxter.

First-Class Certificates.

Wilhelmina H. Barr.
William Brownlie.
Margaret Clark.
Sarah Clark.
John C. Grant.
Jeanie L. M'Luckie.
Mary E. Paterson.
Hugh Quigley.
James Waugh.

GERMAN LANGUAGE AND LITERATURE.

Lecturer—HERBERT SMITH, M.A., Ph.D.

ORDINARY CLASS.

Prize and First-Class Certificate.

Edith A. Cameron.

First-Class Certificate.

Margaret A. Monteith.

Higher and (First Year) Honours Class.

Prizes and First-Class Certificates.

1. Jane P. Robertson.
2. Jean C. Mackenzie.

First-Class Certificates.

Margaret R. Fergus.
Agnes J. M'Cance.
Mary V. Nash.

Honours Class (Second Year).

Prizes and First-Class Certificates.

William Amour.
Margaret E. Buchanan.
Jessie W. Carson.
Isabella N. Muir.

First-Class Certificates (in alphabetical order).

Christina D. Aitken.
Eliza B. Cosh, M.A.
Janette H. Macfarlane.
Joseph H. Milligan.
Isa W. Pyper.
Rachel P. Reid.

Germanic Honours Class (Second Year).

First-Class Certificates.

Kenneth Hayens.
Jessie B. M'Innes.

ITALIAN.

Lecturer—**Ernesto Grillo**, B.A., D.Litt., LL.D.

Ordinary Class.

Prizes.

1. John Phemister.
2. Grace H. Laidlaw.

Intermediate.

Dr. Grillo's Five-Guinea Essay Prize.

1. Fredrica Barrie.
2. Jessie F. Macrae.

CELTIC.

Lecturer—**George Calder**, B.D.

Higher Class.

Prize and First-Class Certificate.

Donald Macdonald.

Ordinary Class.

Prizes.

1. Dugald MacRae.
2. John Macdonald.

First-Class Certificates (in alphabetical order).

Alastair Campbell, M.A. (Prize for Composition).
Archibald D. Mackinnon.
Alexander Nicolson.

LOGIC AND METAPHYSICS.

Professor Robert Latta, M.A., D.Phil.

Honours Class.

First-Class Certificates of Merit (in alphabetical order).

Thomas H. Boyle.
John A. Hunter.
Alexander Macbeath.

Higher Ordinary Class.

First-Class Certificates of Merit (in alphabetical order).

Donald Crawford.
John Macleod.
Jane M. Walker.

Ordinary Class.

Prizes.

1. Israel Levine (Buchanan Prize).
2. Andrew Walker.
3. John Leishman.
4. Archibald M. Paterson.
5. John L. Stevens.
6. Donald A. S. M'Leish.
7. Robert A. Frame.
8. Marion C. Alston.
9. Isabella S. Addison.
10. Kate Thomson.

First-Class Certificates of Merit (in alphabetical order).

William A. Broadfoot.
Annie Cunningham.
Margaret H. Dempster.
Alexander G. Forson.
William S. S. Harper.
Andrew D. Hutton.
Margaret M'Intyre.
Charles J. Paterson.
Jane G. Reid.
Arthur C. Robertson.
William Thomson (Airdrie).
James Walker.
Maggie Watt.

MORAL PHILOSOPHY.

Professor Sir Henry Jones, M.A., LL.D., D.Litt., F.B.A.

Honours Class.

1. Charles N. M. Ramsay (Edward Caird Medal).

Higher Ordinary Class.

First-Class Certificates.

1. James L. F. Scott, M.A. (Class Prize).
2. Sarah Clark.
3. John Macleod.

Ordinary Class.

Prizes and First-Class Certificates.

1. Walter M. Clow.
2. George M. Nicol.
3. Robert Fletcher.
4. Donald Crawford.
5. Grace Anderson.
6. John L. Stevens.
7. Agnes H. Lamb.
8. David Garven.
9. Charles J. Paterson.

First-Class Certificates (in order of Merit).

Walter M. Maclean.
John Freeland.
Ellen F. Conn.
Joanna Gillies, Alexander Ritchie, M.A., } Equal.
Donald A. M. Main.
William Brownlee.
Matthew Andrew.

POLITICAL PHILOSOPHY.

Lecturer—Robert A. Duff, M.A., D.Phil.

First-Class Certificates of Merit.

John A. Hunter.
John Y. T. Greig.
Archibald F. Boag.
Malcolm MacLeod.
Hugh M. Scott, M.A.
Donald M. K. M'Kay.
Isabel F. M. Stewart.

POLITICAL ECONOMY.

Professor William Smart, M.A., LL.D., D.Phil.

The Alexander Smart Memorial Prize of £10 in Books.

Alexander Macbeath.

Class Prizes.

1. John Macleod.
2. John A. Muir.
3. James S. Thomson.
4. Annie C. Hyslop, William J. Martin, } Equal.

Next in order of Merit.

James L. F. Scott, M.A.
William Wright.
Jeanie M'Killop.
William J. Weir.
George C. Smith.

EDUCATION.

Lecturer—William Boyd, M.A., B.Sc., D.Phil.

Prizes.

1. Williamina M. M'Coll, Elizabeth B. Sinclair, Equal.
3. Catherine Burleigh.
4. John T. Gildea.
5. Flora M. M'Callum, Janet B. Neaves, Equal.

First-Class Certificate.

Ann K. Cumming, M.A.

MATHEMATICS.

Professor George A. Gibson, M.A., LL.D.

Advanced Honours.

Prizes.

1. Gavin M. Hood (Cunningham Gold Medal).
2. David G. Ramsay.

First-Class Certificates.

3. Mary A. A. D. White.

Special Prize for Second Year Students.

James Crawford.

Intermediate Honours.

Prizes.

1. Archibald Rae (Senior Muir Bursary).
2. Margaret Clark.
3. Margaret K. Martin.
4, 5. John Anderson, Agnes S. Ramsay, Equal.

First-Class Certificates.

6. Esther A. Stitt.
7. Robert Black.

HIGHER ORDINARY.

Prizes.

1. James Hyslop.
2. Donald Munro.

First-Class Certificates.

3. John Bell.

Ordinary Class (Divisions A, B, C, D, E).

Prizes.

1. Elsie J. Ternouth (E) Junior Muir Bursary.
2. Norman W. Sammon (C).
3. Ernest J. T. Thompson (C).
4, 5. Jessie R. Hagart (D), Idris W. Phillips (C), Equal.
6, 7. Catherine F. Davidson (E), John P. M'Hutchison (A), Equal.
8, 9. James Stewart (C), Jessie M. Younger (D), Equal.

First-Class Certificates.

10, 11. Norman M. T. Walker (C), William Arthur (B), Equal.
12, 13. John Stirling (C), Robert W. Porter (C), Equal.
14. Lilias M'Gregor (D).
15. Charles S. Parton (A).
16. Elizabeth MacDougall (E).

FIRST COURSE FOR ENGINEERS.

Prizes.

1. James M. M'Neill.
2. Valentine Martin, William Rodger, James W. Scott, Equal.

First-Class Certificates.

5. Alfred W. Smith.
6. Ernest W. Geyer.
7. Robert M. Rankin.
8. Stewart B. Merrylees.

SECOND COURSE FOR ENGINEERS.

Prizes.

1. John Collins.
2. Archibald C. Lutyens, Harald D. Thomson, Equal.

First-Class Certificates.

4. William J. Craig.
5. John Barr.
6. John D. Rennie, A.G.T.C.

NATURAL PHILOSOPHY.

Professor Andrew Gray, M.A., LL.D., F.R.S.

Higher Class—Section A.

Prizes.

1. Gavin M. Boyd.
2. John Kirk (second year student).

First-Class Certificates (in order of Merit).

John Kirk.
James Crawford.
Gavin M. Hood.
James Munro.

Higher Class—Section B.

Prizes.

1. Ian Garvie.
2. Frank Hamilton.

First-Class Certificates (in order of Merit).

Ian Garvie.
Frank Hamilton.
Thomas E. Sowden.
Erik Ringsted.
Alexander Hamilton.

Higher Class—Section C.

Prizes.

James M'Farlane.
Andrew Walker.
John M'Bride.

First-Class Certificates (in order of Merit).

James M'Farlane.
Andrew Walker.
John M'Bride.
William Allan.
Campbell B. Ferguson.
James H. Filshie.

Ordinary Graduating Class (3 term course).

(Cleland Gold Medals) 1. Elsie J. Ternouth, Archibald Rae, Equal.

Prizes.

3. Margaret Clark.
4. John P. Fowlds.
5. John Anderson.

First-Class Certificates (in order of Merit).

Alice J. Ternouth, } Equal.
Archibald Rae, } Equal.
Margaret Clark.
John P. Fowlds.
John Anderson.
Flora M. M'Callum, } Equal.
Helen H. Leckie, } Equal.
John M. Guthrie.
James Steuart.
Agnes S. Ramsay.
Ferdinand F. Allin.
Herbert Lowther.
Charles J. P. Neill.
Thomas Rogers.

ORDINARY GRADUATING CLASS (2 term course).

Prizes.

1. James Wood Scott.
2. Hector G. Gilchrist.

First-Class Certificates (in order of Merit).

James Wood Scott.
Hector G. Gilchrist.
James M. M'Neill.
William Rodger.
Valentine Martin.
James M. M'Knight.
Ernest W. Geyer.

PHYSICAL LABORATORY.

ADVANCED PHYSICAL LABORATORY.

First-Class Certificates (in alphabetical order).

Summer Session, 1912.

James Munro.
John Noble.
William Peebles.
James I. Simpson.
Margt. M. Telfer.

ORDINARY PHYSICAL LABORATORY.

Prize.

Full Winter Session, 1912-13.

Crawford W. Hume.

First-Class Certificates (in alphabetical order).

Summer Session, 1912.

Frank Y. Henderson.
Robert M'Courtney.
William F. Watson.

Full Winter Session, 1912-13.

Alex. M. Brown.
Thos. B. Clerk.
Crawford W. Hume.
James Livesey.
James M. M'Neill.
Ernest W. Oldham.
James Stewart.
Elsie J. Ternouth.

Half Winter Session, 1912-13.

John Allan.
Elizabeth F. H. Donald.
Richard Donaldson.
Ernest W. Geyer.
Hector G. Gilchrist.
Lillias S. Laird.
Duncan A. M'Vean.
William Rodger.
James Wood Scott.

ELECTRICITY, PURE AND APPLIED.

Lecturer—GEORGE E. ALLAN, D.Sc.

First-Class Certificates.

1. Frank Hamilton (Prize).
2. David R. Ferguson.
3. David Buchanan, M.A.

Second-Class Certificate.

4. John V. Harrison.

GEOGRAPHY.

Lecturer—John D. Falconer, M.A., D.Sc.

Prizes and First-Class Certificates.

1. Kate Thomson.
2. Robert G. M. M‘Dougall.
3. James A. Mackintosh.
4. Janet M. Grierson.

First-Class Certificates (in order of Merit).

Robina M. Mackie.
Gavin L. Wilson.
Donald A. M. Main.
Thomas Hutchison,
Helen A. M‘Gregor, } Equal.
Andrew Walker,
Matthew Laidlaw.

Second-Class Certificates (in order of Merit).

Robert A. Frame.
Jeanie M. Baird,
Jane D. M‘Callum, } Equal.
Katherine E. Macintyre,
Irvine T. Parker, } Equal.
Sarah D. M‘Lachlan,
William J. Martin,
Charles A. Scott,
Eva O. Whiteley, } Equal.
Agnes J. M‘Cance,
Elizabeth I. Morris,
Frederick T. Paton,
Maggie Watt, } Equal.
Mary Scobie,
Annette G. Mann, } Equal.

HISTORY.

Professor Dudley J. Medley, M.A.

Ordinary Class.

Prizes.

1. Isabella M. Urquhart.
2. Florence C. Skinnider.
3. John Sneddon.
4. Jane S. Christie.
5. Agnes L. Davidson.
6. Jessie R. Hagart.
7. Henry Crow.
8. Thomas D. M. White.

Certificates (in order of Merit).

William Fleming.
William Moore.
Maggie N. S. Wallace.
Jane C. Garvie.
Agnes M. Grierson.
James S. M‘Nab.
Thomas F. Mulgrew.
Elizabeth M. Henry.
Agnes M. Davidson.

WOMEN'S DEPARTMENT.

ANATOMY.

Lecturer—William K. Hutton, M.A., M.B.

Medallist.

Maud C. Cairney.

First-Class Certificate.

Jessie C. Gilchrist.

Second-Class Certificates.

Alison E. Wilson,
Marion B. D. Wilson, } Equal.
Margaret K. Mitchell.
Jane Stalker.
Winnifred J. Crawford.
Mary A. M. MacLean.

Special Certificate.

Helen Y. Murdoch.

EMBRYOLOGY.

Summer Session, 1912.

Lecturer—William K. Hutton, M.A., M.B.

Second-Class Certificate.

Mary A. Noble.

CHEMISTRY.

Lecturer—Herbert W. Bolam, B.Sc., Ph.D.

Systematic Class.

Catherine F. Davidson (Medal).
Catherine R. Beveridge,
Margaret H. Glen, } Equal.
Annie B. Henderson,

Second-Class Certificates.

Elizabeth MacDougall.
Grace L. Hunter, } Equal.
Isabella Q. M‘Fadzean,
Florence Dick.
Mary C. M‘Laren.
Mary Andross.

Practical Class.

First-Class Certificates.

Grace L. Hunter.
Margaret H. Glen, } Equal.
Jessie B. Maclachlan,
May I. T. Reid.

Second-Class Certificates.

Alison M. Hunter.
Marion Watson.
Lilias Maclay.

ENGLISH.

Ordinary Class.

Professor W. Macneile Dixon, Litt.D., and J. S. Smart, Litt.D.

Prizes.

1. Mia M. G. Waddell (Nichol Memorial Prize).
2. Grace Anderson.
3. Williamina M. M‘Coll.
4. Agnes M. Robb.
5. Elizabeth Rodger.
6. Florence C. Skinnider.

First-Class Certificates.

Ethel M. M‘Adam, } Equal.
Flora M. M‘Callum,
Janet K. Gartshore.
Catherine Burleigh.
Janet C. Baillie.
Mary F. Kerr, } Equal.
Mary MacNab,
Mary O. Baird.
Marion C. Alston.
Margaret P. Campbell.
Mary S. M. Stobo.
Euphemia D. C. Grandison.
Anne G. Gillespie.

FRENCH.

Lecturers—Charles Martin, M.A., O.I., and Leon Pitoy, L. es L.Phil.

First Prize, offered by the Franco-Scottish Society (Glasgow and West of Scotland Branch).

Janet A. Crawford.

Second Prize.

Janet C. Baillie,
Charlotte M. Fleming, } Equal.
Margaret S. Shedden,

Verse Translation.

First Prize—Catherine K. M'Intyre.

Second Prize—Jane M. Melrose.

First-Class Certificates.

1st Division.

Nancy S. Clark.
Catherine Daly.
Euphemia D. C. Grandison.
Margaret S. C. Sturrock.

2nd Division.

Annie Hawdon.
Catherine M. M'Kerracher.
Jessie E. Robertson.

3rd Division.

Jane P. Fraser.
Helen M'Gregor.
Catherine K. M'Intyre.
Alice G. Neilson.
Nora Potts.
Gertrude J. Rattray.
Elizabeth Rodger.
Annie C. Ross.
Margaret H. Simpson.
Jean S. C. Thom.
Elizabeth M. Wylie.

GERMAN.

Lecturer—Herbert Smith, M.A., Ph.D.

Prizes and First-Class Certificates.

Julia M. Paul, Edith S. Smart, } Equal.

First Class Certificates.

Jane Hepburn, Elizabeth M. Wyllie, } Equal.
Elsie M. Kelly.
Margaret S. C. Sturrock.
Martha Barr.

LOGIC.

Lecturer—Wm. Anderson, M.A.

Prize and First-Class Certificate.

Mabel V. C. Hogg.

First-Class Certificates.

Maggie M'Clumb.
Isabella K. Barr.
Helen A. McGregor.

Second-Class Certificates.

Amyée E. Boyd.
Edith M. Hunter.
Anita G. Kennedy.
Jean C. Mackenzie.
Rachael P. Reid.
Margaret W. Tainsh.

N.B.—For other Prizes and Certificates gained by Women Students, see the various Lists preceding those headed "Women's Department."

XIII.—VACATION EXERCISES, Etc.,

FOR 1913-14.

HEBREW CLASSES.

I. For members of the Senior Hebrew Class of 1912-13 :

1. An essay on the religion of the ancient Babylonians and Assyrians in its higher aspects.
2. An original composition in Biblical Hebrew on a subject chosen by the student.

II. For members of the Junior Hebrew Class of 1912-13 :

Reading of Joshua, chaps. i.—xi.

Professions, essays, and compositions to be given in not later than 22nd October, 1913.

GREEK CLASS.

Open to any Member of the Ordinary Division, Sessions 1911-12, 1912-13.

An essay on Alcibiades.

More than one prize may be given for the competition.

The exercises to be sent in by 20th October, 1913.

HUMANITY CLASS.

Prizes will be given for Vacation Exercises as follows:

Open to all members of the Senior or Honours Classes of 1912-13 :—

I. To learn by heart Virgil, *Eclogue* iv.

II. To put into Latin Prose Sir Thos. More, *Comfort against Tribulation*, the Second Book, chapters i-iv. inclusive. (This work is in *Everyman's Library.*)

III. To put into Latin Elegiacs Chaucer, *Knight's Tale*, ll. 1—122.

The examination in I. will be held early in November, 1913. The versions must be sent in to the Professor on or before 1st November. Each exercise must bear a motto, and be accompanied by an envelope bearing the same motto, with the writer's name inside, together with a statement that the exercise is his own unaided work.

CLASS OF BOTANY.

HERBARIUM PRIZE. See p. 136.

XIV.—GLASGOW PROVINCIAL COMMITTEE FOR THE TRAINING OF TEACHERS.

Chairman—Rev. John Smith, D.D.
Convener of Studies Committee—Professor Latta, M.A., D.Phil.
Convener of Bursaries Committee—Professor Magnus Maclean, D.Sc.
Director of Studies—D. Macleod, M.A.
Master of Method—Hugh M'Callum, M.A.
Warden of Women Students—Miss Helen Rutherfurd, M.A.

ARRANGEMENTS FOR SESSION 1913-14.

I. Conditions of Admission to Training.

The conditions of admission to full training at the University are as follows:

The following classes of persons are eligible for admission:

1. Persons who have obtained the Junior Students' Certificate (Arts. 10-13).[1]

2. Persons other than Junior Students who, having gained the Intermediate Certificate and having subsequently completed an approved course extending over not less than three years (which course shall include Practical Training in a School approved by the Department for the purpose), shall have been awarded a Leaving Certificate. In the case of persons who have had no opportunity of obtaining a Leaving Certificate, evidence of the successful completion of an equivalent course of instruction may be accepted in lieu thereof by the Department (Art. 15 (*b*) and footnote). Candidates seeking admission under this head must be able to produce certificates testifying to good conduct and aptitude for teaching (Arts. 11 and 12).

3. Persons already recognised as certificated teachers (untrained).

4. Graduates in Arts or Science of any University in the United Kingdom or of any University abroad approved for the purpose, including, for the purposes of the Regulations, "Women who have been placed on the Class Lists of one or other of the Final Honours Examinations in the University of Oxford or the University of Cambridge" (Art. 15 (*e*) and footnote).

N.B.—"A satisfactory certificate as to health and physical fitness in a form prescribed by the Department" must be produced by every candidate (Art. 16).

II. Information regarding Fees and Bursaries or Maintenance Allowances and After Service.

1. By Article 30 Training Authorities are enjoined to charge suitable fees; but they are empowered, on good cause being shown, to remit the

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[1] The articles referred to are articles of the Regulations for the Training of Teachers, 1912, published by Messrs. Oliver & Boyd, price 4d., by post 5d.

fee, in whole or in part, in the case of individual students. They are further empowered to make payment to individual students of such bursaries or maintenance allowances as, after due enquiry, they may deem necessary. These grants may now be held for four years.

2. Students who pay fees in full, and receive no bursaries or maintenance allowances, will not be bound in any way as regards their future employment; but students who receive remission of fees, or bursaries or maintenance allowances come under an obligation to serve in schools eligible for grants under the Day School Code, the period of service varying according to the amount of benefit received from two to five years, or more as may be hereafter determined.

3. Students who receive remission of fees, or bursaries or maintenance allowances will be required to give adequate security for repayment, in the event of failure to give the requisite service within a specified time, of the advances made to them, or of such parts thereof as may not be cancelled by service.

4. The minimum fee charged for instruction in the Training College subjects, in terms of Article 30, is £10 for the course, whether the course is taken in one year or extends over three or four years. University fees, and fees for attendance at Central Institutions, must be paid by students from their own resources, or, either in part or in whole, from such bursaries or maintenance allowances as may be awarded to them. The award of a bursary or maintenance allowance carries with it remission of the fee for Training College subjects.

5. While the probationary service required under Article 49 may be given in a Secondary School, the after-service required of those who receive pecuniary assistance (whether in the shape of remission of fees or of award of bursaries or maintenance allowances) must be given in day schools as defined in Section 34 of the Education (Scotland) Act, 1908, or in any other capacity which is recognised as service for the purposes of the Superannuation Scheme for Teachers. If the probationary service required under Article 49 be given under the conditions here specified, it will count *pro tanto* for the purposes of Article 31.

III. CURRICULUM.

Four Years Courses have been arranged in terms of which students are at liberty to devote nearly the whole of their time to University work, either during the *first* three or during the *last* three years.

First Alternative :—

First Year : Two University Classes.
Methods and Practice—90 hours.
Second Year : Two University Classes.
Methods and Practice—90 hours.
Third Year : Two University Classes.
Methods and Practice—60 hours.
Religious Instruction—30 hours.
Fourth Year : One University Class.
Subjects of Professional Training so far as not included in University Course.

Second Alternative (*intended for Honours Degree students*):—

First Year:	One University Class. Subjects of Professional Training.
Second Year:	Two University Classes. Methods and Practice—60 hours. Religious Instruction—30 hours.
Third Year:	Two University Classes. Methods and Practice—90 hours.
Fourth Year:	Two University Classes. Methods and Practice—90 hours.

IV. LODGINGS AND SUPERVISION OF STUDENTS.

1. The Provincial Committee is under obligation to see that the students under its charge "are suitably lodged in approved Hostels or otherwise, and to provide for their due supervision as regards conduct." (Art. 26.)

2. The Committee may require every student who is not residing with parents or other near relatives to reside in an approved Boarding House, or in lodgings registered by the Committee, after inspection, as suitable for students (Art. 28). A list of such lodgings may be obtained on application.

The Committee conduct a Hostel for Women Students at Redlands, Great Western Road. Students resident in a Hostel are eligible for a special Hostel allowance in addition to the ordinary allowance, if any, held by them.

V. APPLICATION FOR ADMISSION.

Forms of application for Admission to Training and for Maintenance Allowances may be obtained by applying to the Director of Studies, The Royal Technical College, Glasgow.

Intending Candidates should make early application. Only in exceptional circumstances *will applications received after* 1*st July be considered.*

XV.—EXTRA-ACADEMICAL TEACHING.

N.B.—Every application for recognition must be accompanied by a payment to the University Factors, Messrs. Hill & Hoggan, 15 W. George Street, Glasgow, of a fee of £5 5s. to be placed to the credit of a fund for defraying the cost of investigation by experts of the fitness of the teacher applying, and of the accommodation, apparatus, and teaching appliances at the disposal of the teacher.

The following regulations for the recognition of Extra-Academical Teaching under Ordinances Nos. 12, 14, 23, and 134, were adopted by the University Court on 14th June, 1894, and afterwards amended in June, 1905.

IN THE CASE OF INDIVIDUAL EXTRA-ACADEMICAL TEACHERS.

I. Every application shall be made to the Secretary of the University Court and shall supply the following information :

- (*a*) The registrable or other qualification or qualifications of the applicant.
- (*b*) A statement of his opportunities of studying the subject and the length of time devoted thereto.
- (*c*) A statement of his experience in teaching the subject.
- (*d*) A note of any of his published articles or works on the subject.
- (*e*) The appointments which he holds as a teacher of the subject in which he requests recognition, and a statement whether the course for which recognition is sought has previously been conducted by him, and if so, for how long. If the applicant is a teacher in a Medical School, College of Science, or other similar Institution, the most recent issue of the Calendar of such School, College, or Institution, should be forwarded.
- (*f*) The number of meetings to which the course extends, whether each meeting is for one hour or longer, and a statement of the proportion of the course to be devoted to lectures, practical demonstrations, examinations and tutorial work. In the case of a practical course, information should be given as to the manner of conducting it, the number of examinations, oral or written, and whether or to what extent lectures or tutorial work form part of the course. It should also be stated whether, besides the teacher for whom recognition is sought, assistants or demonstrators take part in conducting the course (whether systematic or practical), and, if so, their number, qualifications, and the extent to which they take part in conducting the course. A syllabus of the subjects treated in the course and of the books proposed for the use of students should also be sent in every case.
- (*g*) The hour or hours at which the course is conducted.
- (*h*) The accommodation, apparatus, and teaching appliances provided for the class.
- (*i*) The teaching or examining bodies which have recognized his course.

II. In the case of an applicant conducting courses in Glasgow or its neighbourhood an inspection shall be made of his accommodation and appliances for teaching.

III. Every Extra-Academic Teacher in Glasgow whose course has been recognized under any of the Ordinances enumerated above, shall, at the commencement of each session, call the attention of his whole class to the regulations as to enrolment and payment of fee at the University by all students who desire afterwards to graduate there ; he shall also call attention to the University requirements as to preliminary examination (more stringent in the case of medical students than the minimum required by the General Medical Council) ; and shall advise any students looking forward to a University degree to procure from the Registrar's Office a copy of the syllabus of regulations applicable to their course.

IV. Every recognized Extra-Academical Teacher shall annually within one month of the close of the session furnish the University Court with a return of

(*a*) The number of students who have attended the recognized course or courses, in such manner as to qualify *pro tanto* for graduation in a Scottish University.

(*b*) Any change that may have been made in the accommodation or appliances provided.

(*c*) A statement showing, for the year next ensuing, the number of meetings to which the course extends, whether each meeting is for one hour or longer, and the proportion of the course to be devoted to lectures, practical demonstrations, examinations, and tutorial work. In the case of a practical course, information should be given as to the manner of conducting it, the number of examinations, oral or written, and whether or to what extent lectures or tutorial work form part of the course. It should also be stated whether, besides the recognized teacher, assistants or demonstrators take part in conducting the course (whether systematic or practical), and if so, their number, qualifications, and the extent to which they take part in conducting the course. A syllabus of the subjects to be treated in the course, and of the books proposed for the use of students, should also be sent.

V. The certificate of attendance granted by Extra-Academical Teachers should in all cases state the number of lectures or meetings for practical instruction in the course, the number of occasions on which the student was present, the fee charged, and bear that the student has duly performed the work of the class.

VI. Every candidate not being a matriculated student attending the course of an Extra-Academical Teacher in Glasgow, recognized for the purposes of graduation in Medicine or Science, must at the commencement of each year enrol his name in a book kept at the University for that purpose, paying a fee of the same amount as the matriculation fee, and having in respect thereof a right to the use of the University Library. (Ord. No. 12, § V. ; Ord. No. 14, § VIII. 5 ; Ord. No. 23, § VI. ; Ord. No. 134, § V. ; U.C. Ord. No. XXXI., § IX. 5.)

VII. The fee for attendance for the purposes of graduation on the courses of instruction of an Extra-Academical Teacher in Glasgow shall not be less than the fee for the corresponding University Class. (Ord. No. 12, § IV. 2 ; Ord. No. 14, § VIII. 6 ; Ord. No. 23, § IV. 2 ; Ord. No. 134, § V. 2 ; U.C. Ord. No. XXXI., § IX. 6.)

VIII. The Court will not in any case recognize for the purposes of graduation in Medicine the course of any teacher who teaches at the same time more than one of the subjects, except where the applicant is a professor or teacher of any endowed public college or institution, who, by the terms of his appointment, is required to teach more than one of the subjects, and in that case recognition can be granted in one subject only. (Ord. No. 14, § VIII. 7 ; U.C. Ord. No. XXXI., § IX. 7.)

IX. It is a condition of every recognition granted by the Court that it can be withdrawn or suspended at any time if the Court see fit.

X. The recognition of any teacher who fails to furnish the information required in terms of Regulation IV., or a sufficient explanation relative to such failure, or who has ceased for the period of two consecutive sessions to teach the subject in which he is recognized, shall *ipso facto* terminate.

IN THE CASE OF SCHOOLS OR INSTITUTIONS.

I. Every application shall be made to the Secretary of the University Court, and shall supply the following information :—

(*a*) A statement of the number of teachers and a detailed syllabus of the curriculum courses proposed to be given, or, in the case of practical classes, information of a similar kind.

(*b*) The number and duration of lectures proposed to be given and the number of examinations, whether written or oral, deemed necessary, or in the case of a practical class, information of a similar kind. It should also be stated whether assistants or demonstrators take part in conducting the courses (whether systematic or practical).

(*c*) The hours of lectures.

(*d*) The teaching or examining bodies which have already recognized the curriculum or certificate of the school or institution making application.

(*e*) A statement as to the accommodation, apparatus, and appliances at the disposal of the teachers in the school or institution making application.

(*f*) A note of the fees proposed to be charged.

II. The Court shall, if it thinks fit, cause an inspection to be made of the accommodation, apparatus, and teaching appliances provided by the school or institution making application.

III. Every recognized school or institution shall annually within one month of the close of the session furnish the University Court with a return of

(*a*) The number of students who have attended the recognized school or institution in such manner as to qualify *pro tanto* for graduation in the University.

(*b*) Any change that may have been made in the accommodation or appliances provided.

(*c*) A statement showing, for the year next ensuing, the number of meetings to which the courses extend, whether each meeting is for one hour or longer, and the proportion of the courses to be devoted to lectures, practical demonstrations, examinations, and tutorial work. In the case of practical courses information should be given as to the manner of conducting them, the number of examinations, oral or written, and whether, or to what extent, lectures or tutorial work form part of the courses. It should also be stated whether assistants or demonstrators take part in conducting the courses (whether systematic or practical).

IV. The certificates of attendance granted by recognized schools or institutions should in all cases state the number of lectures or meetings for practical instruction in the courses, the number of occasions on which the student was present, the fees charged, and bear that the student has duly performed the work of the classes.

V. The fees for attendance for the purposes of graduation on the courses of instruction in a recognized school or institution shall not be less than the fees for the corresponding University classes. (Ord. No. 12, § IV. 2; Ord. No. 14, § VIII. 6; Ord. No. 23, § IV. 2; Ord. No. 134, § IV. 2; U.C. Ord. No. XXXI., § IX. 6.)

VI. It is a condition of every recognition granted by the Court that it can be withdrawn or suspended at any time if the Court see fit.

LIST OF EXTRA-ACADEMICAL TEACHERS.

List of Extra-Academical Teachers recognized by the University Court of the University of Glasgow, for the purpose of Graduation in Medicine and Science, in terms of Ordinances of the Universities Commissioners (1858 and 1889), the names of those who are recognized for Graduation in Science being printed in *italics.*

19 April, 1876,	Dr. James Gow Black, Otago,	*Chemistry.*
,,	Miller Coughtrey, M.B., Otago,	*Anatomy.*
12 Sept., 1877,	A. M. Buchanan, M.D., Glasgow,	*Anatomy.*
21 Dec., 1880,	William Craig, M.D., Edinburgh,	*Materia Medica and Therapeutics.*
24 May, 1881,	Byrom Bramwell, M.D., Edinburgh,	*Practice of Medicine.*
22 July, 1885,	Reginald W. Phillips, B.A., B.Sc., University Coll., Bangor,	*Botany.*
4 Oct., 1887,	Claud M. Thompson, University College, Cardiff,	*Chemistry.*
,,	W. Newton Parker, University College, Cardiff,	*Zoology.*
27 Feb., 1890,	James Robertson Watson, M.A., Glasgow,	*Chemistry and Practical Chemistry.*
,,	Philip J. White, M.B., University College, Bangor,	*Zoology.*
28 April, 1892,	James Swanson, M.A., M.B., C.M., St. Mungo's Coll., Glasgow,	*Botany.*

23 Feb., 1893,	J. W. Carr, M.A., University College, Nottingham,	*Botany.*
27 April, 1893,	*G. G. Henderson, D.Sc.*, Glasgow and West of Scotland Technical College [also for Medicine],	*Chemistry.*
20 July, 1893,	J. Berry Haycraft, M.D., University College, Cardiff,	*Physiology.*
14 Nov., 1893,	Dawson Turner, M.D., Edinburgh,	*Physics.*
14 June, 1894,	Sir George T. Beatson, K.C.B., M.D., Glasgow,	*Surgery.*
13 Dec., 1894,	*R. Stanfield, A.R.S.M., A.M. Inst. C.E.*, Heriot Watt Coll., Edin.,	*Mechanical Engineering.*
13 Dec., 1894,	*John Gibson, Ph.D.*, Heriot Watt College, Edinburgh,	*Chemistry and Chemical Laboratory.*
14 Feb., 1895,	A. H. Trow, B.Sc., University College, Cardiff,	*Botany.*
12 Dec., 1895,	Peter Bennett, Anderson's College Medical School, Glasgow,	*Physics.*
12 Nov., 1896,	*Francis G. Baily, M.A.*, Heriot Watt College, Edinburgh,	*Physics and Electrical Engineering.*
6 May, 1897,	Richard J. A. Berry, M.D., F.R.C.S.E., New School of Medicine, Edinburgh,	*Anatomy.*
9 June, 1898,	John Carswell, L.F.P.S.G., L.R.C.P.E., Anderson's College Medical School, Glasgow,	*Mental Diseases.*
,,	J. R. Whitaker, M.B., Surgeon's Hall, Edinburgh,	*Anatomy and Practical Anatomy.*
10 Nov., 1898,	Robert A. Fleming, M.D., School of Medicine, Edinburgh,	*Practice of Medicine.*
13 July, 1899,	A. L. Selby, M.A., University Coll. of South Wales, Cardiff,	*Physics.*
,,	D. R. Paterson, M.B., University Coll. of South Wales, Cardiff,	*Practical Pharmacy.*
9 Nov., 1899,	Theodore Shennan, M.D., School of Medicine, Edinburgh,	*Pathology.*
26 April, 1900,	Carstairs C. Douglas, D.Sc., M.D., Anderson's College Medical School, Glasgow,	*Medical Jurisprudence and Public Health.*
10 July, 1900,	*J. C. Beattie, D.Sc.*, South African College, Cape Town,	*Natural Philosophy.*
,,	*P. D. Hahn, Ph.D.*, South African College, Cape Town,	*Chemistry.*
14 Mar., 1901,	*A. N. M'Alpine*, West of Scotland Agricultural College,	*Agricultural Botany.*
,,	*John R. M'Call*, West of Scotland Agricultural College,	*Veterinary Hygiene.*

1 May, 1902,	Marion T. Newbigin, D.Sc., Medical College for Women, Edinburgh,	*Zoology.*
10 July, 1902,	*Harry Bamford, M.Sc.*, West of Scotland Agricultural College,	*Agricultural Engineering.*
1 Dec., 1902,	*Daniel Burns*, Glasgow and West of Scotland Technical College,	*Geology.*
18 June, 1903,	*Magnus Maclean, M.A., D.Sc.*, Glasgow and West of Scotland Technical College,	*Electrical Engineering.*
,,	*John G. Longbottom, A.R.C.S.*, Glasgow and West of Scotland Technical College,	*Civil and Mechanical Engineering.*
,,	Archibald A. Scot Skirving, C.M.G., M.B., M.R.C.S. (Eng.), F.R.C.S. (Edin.), 27 Nicolson Square, Edinburgh, and School of Medicine of the Royal Colleges, Edinburgh,	*Surgery.*
12 Nov., 1903,	*Gilbert Thomson, M.A., C.E.*, Glasgow and West of Scotland Technical College,	*Sanitary Engineering.*
,,	*Daniel Burns*, Glasgow and West of Scotland Technical College,	*Mining.*
21 July, 1904,	J. C. Beattie, D.Sc., South African College, Cape Town, and	*Physics.*
,,	Alexander Brown, B.A., B.Sc., South African College, Cape Town, conjointly,	
,,	H. H. W. Pearson, M.A., South African College, Cape Town,	*Botany.*
,,	*H. H. W. Pearson, M.A.*, South African College, Cape Town,	*Botany for First B.Sc.*
,,	G. H. Gemmell, School of Medicine of the Royal Colleges, Edinburgh,	*Practical Chemistry.*
,,	David Hepburn, M.D., University College, Cardiff,	*Anatomy and Practical Anatomy.*
,,	Robert Jardine, M.D., St. Mungo's College, Glasgow,	*Midwifery.*
9th Feb., 1905,	Leonard A. L. King, B.A., St. Mungo's College, Glasgow,	*Zoology.*
8 June, 1905,	*R. F. Muirhead, D.Sc.*, 268 Renfrew Street, Glasgow,	*Mathematics.*
,,	*Leonard A. L. King, B.A.*, St. Mungo's College, Glasgow,	*Zoology for First B.Sc.*
14 Dec., 1905,	A. Ogg, M.A., B.Sc., Rhodes University College, Grahamstown, Cape Colony,	*Physics.*

14 Dec., 1905,	George E. Cory, M.A., Rhodes University College, Grahamstown, Cape Colony,	*Chemistry.*
,,	S. Schönland, Ph.D., Rhodes University College, Grahamstown, Cape Colony,	*Botany.*
,,	J. E. Duerden, Rhodes University College, Grahamstown, Cape Colony,	*Zoology.*
,,	J. D. F. Gilchrist, M.A., D.Sc., South African College, Cape Town,	*Zoology.*
,,	*J. D. F. Gilchrist, M.A., D.Sc.*, South African College, Cape Town,	*Zoology for First B.Sc.*
,,	J. A. Wilkinson, M.A., Transvaal Technical Institute, Johannesburg,	*Chemistry.*
,,	H. Lyster Jameson, M.A., D.Sc., Transvaal Technical Institute, Johannesburg,	*Zoology.*
4 Oct., 1906,	Robert Broom, M.D., D.Sc., Victoria College, Stellenbosch, South Africa,	*Zoology.*
,,	Augusta V. Duthie, M.A., Victoria College, Stellenbosch, South Africa,	*Botany.*
1 Nov., 1906,	G. Balfour Marshall, M.D., Western Medical School, Glasgow,	*Obstetrics and Gynæcology.*
13 Dec., 1906,	*R. A. Berry*, West of Scotland Agricultural College, Glasgow,	*Agricultural Chemistry.*
,,	*A. L. Mellanby, D.Sc.*, Glasgow and West of Scotland Technical College,	*Mechanical Engineering.*
11 April, 1907,	Peter Paterson, M.B., St. Mungo's College, Glasgow,	*Surgery.*
4 July, 1907,	B. de St. J. Vander Riet, M.A., Ph.D., Victoria College, Stellenbosch, Cape Colony,	*Chemistry.*
,,	W. E. Malherbe, B.A., B.Sc., Victoria College, Stellenbosch, Cape Colony,	*Physics.*
,,	John M. Cowan, B.A., M.D., D.Sc., Anderson's College, Glasgow,	*Practice of Medicine.*
16 Jan., 1908,	James Battersby, F.R.C.S.(Eng.), St. Mungo's College, Glasgow,	*Anatomy.*

16 Jan., 1908,	*James Muir, D.Sc., M.A.*, Glasgow and West of Scotland Technical College,	*Natural Philosophy and Physical Laboratory.*
16 Jan., 1908,	James Muir, D.Sc., M.A., Glasgow and West of Scotland Technical College,	*Physics.*
7 Oct., 1909,	*R. A. Berry*, West of Scotland Agricultural College, Glasgow,	*Chemistry (two years' course for B.Sc. in Agriculture).*
,,	*G. Moncur, B.Sc.*, Glasgow and West of Scotland Technical College,	*Levelling, Surveying, and Engineering Field Work.*
10 Feb., 1910,	*John Nisbet*, West of Scotland Agricultural College, Glasgow,	*Forestry.*
12 May, 1910,	*Professor John Miller, M.A., D.Sc.*, Glasgow and West of Scotland Technical College,	*Mathematics.*
10 Nov., 1910,	W. G. Aitchieson Robertson, M.D., D.Sc., Surgeon's Hall, Edinburgh,	*Medical Jurisprudence and Public Health.*
8 June, 1911,	David M'Kail, M.D., D.P.H., St. Mungo's College, Glasgow,	*Forensic Medicine and Public Health.*
9 May, 1912,	James H. Macdonald, M.B., St. Mungo's College, Glasgow,	*Mental Diseases.*
13 June, 1912,	W. D. Macfarlane, Jun., M.B., Anderson's College Medical School, Glasgow,	*Midwifery and Gynæcology.*
9 Jan., 1913,	J. Goodwin Tomkinson, M.D., Western Medical School and Western Infirmary, Glasgow,	*Dermatology.*
13 Feb., 1913,	*Gilbert Thomson, M.A., C.E.*, 164 Bath Street, Glasgow,	*Mensuration and Drawing.*
12 June, 1913,	Archibald Young, M.B., B.Sc., Anderson's College Medical School, Glasgow,	*Surgery.*

And the ordinary Physicians and Surgeons of any General Hospital in the United Kingdom which accommodates not fewer than eighty patients, and possesses a distinct staff of Physicians and Surgeons. (See Ordinance No. 14, Section VII. (5).)

LIST OF INSTITUTIONS OR SCHOOLS.

List of Schools or Institutions recognized by the University Court of the University of Glasgow, for the purpose of Graduation in Medicine, Law, Science, and Theology, in terms of Ordinances of the Universities Commission (1889).

14 Nov., 1895,	London School of Medicine for Women, in respect of the following courses: *Chemistry* (*Systematic and Practical*), *Anatomy* (*Systematic and Practical*), *Physiology* (*Systematic and Practical*), *Practical Pharmacy*, *Practical Pathology*, *Medical Jurisprudence and Public Health*, *Clinical Surgery*, *Clinical Medicine*, *Practical Midwifery*, *Mental Diseases*, *Out-Practice or Dispensary and Vaccination.*
23 Mar., 1896,	University of New Zealand. If a candidate for the First Professional Examination in this University has obtained a Degree in Science or in Arts in the University of New Zealand, granted after a course of study and an examination in Botany, Zoology, Physics, or Chemistry, such candidate is exempted from the examination in such subject or subjects. (Ordinance No. 54, Section IV.)
23 July, 1896,	Universities of Oxford, Cambridge, and Dublin, and the four Inns of Court, London. The above are recognized for the purposes of Graduation in Law under Ordinance No. 39 [General No. 11.—Regulations for the Degree of Bachelor of Laws (LL.B.)] and subject to Section II. thereof.
11 Mar., 1897,	Glasgow Eye Infirmary.
10 Nov., 1898,	University of Louvain. This University has been approved by the University Court as a University in which Courses for the four subjects represented in the First Science Examination may be taken and reckoned *pro tanto* under Ordinance No. 23, Section IV. (2).
13 April, 1899,	Harvard University, Boston, U.S.A. Approved under Ordinance No. 23, Section IV.
12 June, 1902,	Westminster College, Cambridge. Recognized under Ordinance No. 63, Section I.
12 Nov., 1903,	University of New Zealand. Recognized under Ordinance No. 63, Section I.
10 Nov., 1904,	Theological College of the Episcopal Church in Scotland. Recognized under Ordinance No. 63, Section I.
6 July, 1905,	Royal Institute of Public Health, London. Recognized for the purposes of Section IV., Sub-Section (1) of Ordinance No. 2 of the University Court (Degrees in Science in Public Health).

6 July, 1905, Royal Army Medical College. Recognized for the same purposes as the preceding.

11 April, 1907, The Royal Technical College, Glasgow, Bacteriological Laboratories. Recognized for the same purposes as the preceding.

10 Nov., 1910, Queen's University of Belfast, Public Health Laboratory. Recognized for the same purposes as the preceding.

9 Feb., 1911, Scottish Congregational Theological Hall, Edinburgh. Recognized *pro tanto* under Ordinance No. 63, Section I.

8 Feb., 1912, St. Mungo's College, Glasgow, Public Health Laboratory. Recognized for the purposes of Section IV., Sub-Section (1) of Ordinance No. 2 of the University Court (Degrees in Science in Public Health).

XVI.—UNIVERSITY SOCIETIES.

GLASGOW UNIVERSITY UNION.

At a Meeting of Students and Graduates, held on the 14th day of February, 1885, it was unanimously resolved to establish a Glasgow University Union. A sum sufficient to erect a building for this purpose having been offered to the Senate by the late John M'Intyre, Esq., M.D., Odiham, Hampshire, and the Senate having accepted this gift, Articles of Constitution were drawn up by a Committee of Students and Graduates, and received the approval of the Senate, the Donor, and of the Students' Representative Council. A further sum of £12,000 was raised by the Union Bazaar of 1889, and devoted to furnishing and endowing the building. In 1893, to meet the increasing membership, the building was largely extended at a cost of £2800. A further extension at a cost of about £6000 was afterwards completed, the new Union being opened with fitting ceremony in October, 1908. The Union is governed by a Committee of Management which is elected annually at the General Meeting of the Members.

Objects.—The objects of the Union are to provide Students with the comforts and conveniences of a Social Club, to hold debates, and to form a centre to which the various University Societies may be affiliated. The Buildings comprise a Debating Hall, a Dining Hall, Reading and News Rooms, Billiard and Smoking Rooms, Committee Rooms, Lavatories, etc.

Membership.—The Members of the Union are Ordinary Members or Life Members.

Ordinary membership of the Union is open to all matriculated Students and all former Students of the University, and all Medical Students of Glasgow whose names are enrolled in the Extra-mural Album of the University, and members of the University Court and Teaching Staff, on payment of an Annual Subscription of Ten Shillings and Sixpence Students may join for the Summer Session only on payment of Four Shillings.

All matriculated Students and former Students of the University may, on payment of the sum of Three Pounds Three Shillings, become Life Members of the Union.

President—J. W. P. Harkness, M.A.

Vice-Presidents—Prof. Ralph Stockman, M.D.; William Lorimer, LL.D.

Hon. Secretary—H. A. M. Napier, The Union.

Hon. Treasurer—A. J. Fleming, LL.B.

Assistant Secretary and Treasurer—E. J. MacPhail.

Librarian—Nelson Downie.

Convener of Games Committee—W. A. Wilson.

Convener of Debates Committee—H. R. R. Blood.

Committee of Management—The Office-bearers; [2]James MacLehose, M.A.; [2]Captain J. C. Monteith, M.A.; [2]M. W. Robieson, M.A.; [2]R. Percy Thomson, M.A.; [1]O. H. Mavor; [1]W. E. Elliot, B.Sc.; [1]D. M'Cowan Hill, M.A.; [1]M. B. M'Leod; [1]Alex. Dick; [1]John Boyd, M.A.

Former Presidents of the Union.

1890.	John H. Harley, M.A.
1890-1.	Robert G. Bell, M.D.
1891-2.	John Paterson, M.A., M.B.
1892-3.	F. A. Macquisten, B.L.
1893-4.	Joshua Ferguson, M.A., M.B.
1894-5.	Joshua Ferguson, M.A., M.B.
1895-6.	J. A. Stokes Little, M.A.
1896-7.	W. C. Henderson, M.A., B.Sc. (resigned Oct., 1896).
1896-7.	A. M. Scott, M.A.
1897-8.	John C. Monteith, M.A.
1898-9.	William F. Smillie.
1899-1900.	George F. Buchan, M.B.
1900-1.	Ivy M'Kenzie, M.A., B.Sc., M.B.
1901-2.	Andrew F. Bell, M.B.
1902-3.	G. D. Valentine, LL.B.
1903-4.	C. M. Drew, M.A., M.B.
1904-5.	D. J. M'Leish, M.A., B.Sc., M.D. (resigned Oct., 1904).
1904-5.	J. I. Greig, M.A., B.Sc., M.B.
1905-6.	John M. Miller.
1906-7.	C. P. Williamson.
1907-8.	A. S. Wallace, M.A.
1908-9.	R. R. Archibald, M.A.
1909-10.	R. R. Archibald, M.A., B.Sc.
1910-11.	W. S. Martin, M.A.
1911-12.	W. E. Elliot, B.Sc.
1912-13.	D. M'Cowan Hill, M.A.

GLASGOW UNIVERSITY CHESS CLUB.

The Club was formed originally in 1907. Its object is the cultivation of Chess as a scientific game.

In the course of the Session there will be several tournaments, including one for the championship of the University. The Club is affiliated to the Union, and will meet there once each week. Membership is open to Glasgow University Students, former Students, Graduates, and Members of the Staff.

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[1] Present Students.

[2] Former Students.

President—J. M. Mackintosh, M.A.

Vice-President—Glen Russell.

Secretary and Treasurer—H. Bankhead.

Committee . .	D. Campbell, M.A., B.Sc. N. Downie. I. Abdurahman. J. Rae.

THEOLOGICAL SOCIETY.

The object of the Society is to discuss, by means of essays and debates, theological and ecclesiastical questions. The membership of the Society is open to all students attending the Divinity Hall of the University: but all matriculated Students in faculties other than the Faculty of Theology are eligible for extraordinary membership.

Office-Bearers for 1913-14.

President—George D. Henderson, M.A.

Vice-President—W. W. Anderson, M.A.

Secretary—J. M. Garlick, M.A., 11 Wilson Street, Hillhead.

Treasurer—J. S. Cameron, M.A.

Committee.

J. A. M'Cardel, M.A.	G. M. D. Short, M.A.
A. Macdonald, M.A.	H. S. Brisby, M.A.

(With two students of the first year in Divinity to be elected in October.)

GLASGOW UNIVERSITY 1911 LAW CLUB.

The object of the Club is to promote social intercourse between the students, and to provide an opportunity for discussion and debate on matters of interest in the law of Scotland.

Membership is open to all students who have attended any class in the Faculty of Law during the Session 1910-11 and 1911-12.

The Subscription for the first year will be 2s. 6d.

Office-Bearers.

Honorary President—A. H. Charteris, Esq., LL.B.

President—A. Dewar Gibb, M.A.

Vice-President—Ralph S. S. Brown, M.A.

Hon. Secretary and Treasurer—John White Leask, M.A.,
4 Rosebery Terrace, Glasgow, W.

Committee.

J. Burns Cameron, M.A.	I. Munro.
A. R. Duncan, LL.B.	R. B. Rowley Orr.
R. Gibson, M.A., B.Sc.	R. Risk.
D. M. Hill, M.A.	

GLASGOW UNIVERSITY MEDICO-CHIRURGICAL SOCIETY.

(Founded 1802.)

This Society has as its principal object the prosecution of medical study by essays, debates, lantern and microscopical demonstrations, and during the summer by visits to Institutions and other places of interest to medical students.

All medical Students and medical Graduates of less than one year's standing are eligible for Ordinary Membership, on payment of the annual subscription of One Shilling and Sixpence. All who at the close of their last winter's session shall have been members for two years, may become Life Members on payment of Five Shillings.

Meetings of the Society are held in the Union on Friday evenings during the winter session.

Office-Bearers for 1913-14.

Honorary President—Professor Walter K. Hunter, D.Sc., M.D.

President—Fritz V. Daeblitz.

Vice-President—J. Crawford Knox.

Corresponding Secretary—Alex. H. Hall.

Minute Secretary—E. J. M'Phail.

Treasurer—David Heard.

Demonstrator—J. K. Rennie.

Librarian—D. Johnstone.

Committee.

A. C. Jebb.	J. W. Dalglish.
David Mackie.	J. P. Broom.
D. S. Buchanan.	I. M. Robertson.
R. T. Grant.	F. W. Scott.

Also two members to be appointed in November.

The Society's Library, consisting of upwards of 200 volumes, is housed in the Union, and books are given out at the ordinary meetings, or on written application to the Librarian.

DIALECTIC SOCIETY.

(Established 1862.)

The Society meets weekly in the Union Debating Hall during the Session for the discussion of Literary, Philosophical, and Political subjects.

All matriculated men Students are eligible for Ordinary Membership. The Annual Subscription is One Shilling and Sixpence. (Members of the Union One Shilling.)

Honorary President.

Sir Donald MacAlister, K.C.B., Principal of the University.

President—D. M'Queen.

Vice-Presidents.

Senior—R. S. Gibson. *Junior*—Hugh Martin.

Secretaries.

Senior—C. de B. Murray, The Union. *Junior*—M. B. M'Leod.

Treasurer—W. R. Forrester. *Macer*—H. R. R. Blood.

General Board.

F. A. Gillies.
J. C. Hamilton.
G. D. Henderson.
John Inch.
Robert Morris.
A. W. Murray.
C. N. M. Ramsay.

GLASGOW UNIVERSITY ORIENTAL SOCIETY.

(Instituted 1880.)

The object of the Society is the study of the languages and literatures of the East.

All Students of Oriental languages are eligible for election to the membership.

The Society meets twice a year—in the months of April and October.

Office-Bearers.

Hon. President—Rev. Emeritus Professor James Robertson, D.D., LL.D.

President—Rev. Professor Stevenson, D.Litt.

Vice-President—Robert B. Pattie, B.D.

Corresponding Secretary—Rev. James Young, B.D.

Recording Secretary—Rev. George Anderson, D.D.

Treasurer—Rev. Robert Gardner, B.D.

GLASGOW UNIVERSITY ALEXANDRIAN SOCIETY.

This Society was formed in January, 1887. It has for its chief object the discussion of questions connected with the literatures of Ancient Greece and Rome. The membership is open to Members of the University. Any distinguished Scholar or any Member of the University of five years' standing, or any person officially connected with the University, is eligible for Honorary Membership.

Office-Bearers.

Honorary Presidents.

Professor J. S. Phillimore, M.A.	Emeritus-Professor Ramsay, LL.D.
Professor W. M. Dixon, Litt.D.	Professor J. L. Morison, M.A.
Professor G. A. Davies, M.A.	Sr. Fernando Agnoletti, Litt.D.

President—W. R. Halliday, B.A., B.Litt.

Vice-Presidents { Nelson Downie.
H. R. R. Blood.

Secretary—W. M. Maclean, The Union.

Treasurer—R. C. Clark.

Committee.

J. Hyslop.	S. Campbell.
A. G. Fleming.	J. J. N. Schoenfeld.
C. J. Paterson.	

And one to be elected at the beginning of Session 1913-14.

LE CHARDON.

(The University French Club.)

This Society was founded in 1900 to encourage the study of the French Language and Literature. The membership is open to students past and present. During the Session there are held in the Union at least six meetings, which take the form of a lecture accompanied by music, recitations, readings, etc. Plays are performed from time to time, and for the past few years an excursion has formed a prominent part of the programme. The entire business of the Society is conducted in French.

Office-Bearers.

Présidents d'honneur—{ Principal Sir Donald MacAlister, K.C.B.
Le Consul de France.

Président—M. Charles A. Martin.

Vice-Présidents—{ Miss Marjorie Ferguson.
Mr. William Amour.

Secrétaires—{ Miss May Buchanan, } Department of French,
Mr. J. H. Milligan, M.A., } The University.

Trésorier—Mr. Archd. S. Strachan.

THE MERMAID CLUB.

This Club was formed in 1908. Its object is the study of the Drama. Each month a play is read, parts being taken. This is followed by discussion. Student membership is limited to 30.

Office-Bearers.

Honorary President—Prof. W. Macneile Dixon, Litt.D.

Honorary Vice-Presidents—{ Prof. J. S. Phillimore, M.A.
Alfred Wareing, Esq.

President—Ritchie Girvan, M.A.

Vice-President—John M. Ramsay, M.A.

Secretary—Robert Page Arnot.

Minute Secretary—Foster Franklin, Jun.

GLASGOW UNIVERSITY PHILOSOPHICAL SOCIETY.

(Instituted 1887.)

This Society was instituted for the promotion of Philosophical Discussion and Investigation. It meets on alternate Wednesday Evenings at 7.30 p.m. during the Winter Session, in the Union. Ordinary Membership is open to all students, ladies or gentlemen, who have attended, or are attending, Philosophical Classes in any University. The annual subscription is one shilling for Members of the Union, and one shilling and sixpence for others. This includes the charge made for coffee, served at each meeting of the Society.

Office-Bearers for Session 1912-13.

Honorary President—Professor John Watson, LL.D.

Honorary Vice-Presidents.

The Principal,
Professor Sir Henry Jones, LL.D.,
Professor Latta, D. Phil.,
Professor Dixon, Litt.D.,
} *Ex-Officiis.*

President—John W. Scott, M.A.

Vice-Presidents—{Leonard J. Russell, M.A., B.Sc.
Alex. K. White, M.A.

Secretary and Treasurer—C. Norman M. Ramsay, The Residence,
11 Wilson Street, Hillhead.

Members of Committee.

J. B. Payne, B.A.
H. J. W. Hetherington, M.A.
M. W. Robieson, M.A.
J. A. Hunter.
A. Macbeath.

QUEEN MARGARET PHILOSOPHICAL SOCIETY.

The aim of this Society (formed 1912) is to enable women-students interested in Philosophy to meet for discussion. Meetings are held monthly. Membership is open to present and former women-students of the University. Annual subscription, 1s. 6d.

Office-Bearers for 1913-14.

Honorary President—Miss Frances H. Melville, B.D.

President—Miss Isabel F. M. Stewart.

Secretary and Treasurer—Miss Sarah Clark, M.A.

An Assistant Secretary to be appointed at the beginning of the session.

HISTORICAL ASSOCIATION OF SCOTLAND.

The Glasgow University Historical Society is now merged in the West of Scotland Branch of the Historical Association of Scotland, to which matriculated students of the University are admitted on payment of an annual subscription of one shilling.

GLASGOW UNIVERSITY ENGINEERING SOCIETY.

(Instituted 1891.)

The objects of this Society are the promotion of the study of Engineering and the diffusion of Engineering information among the members, by the reading of papers, by discussions, by visits to Engineering works in progress, and by such other means as the Society shall approve.

The membership is open to all past and present Students of the University.

Office-Bearers for Session 1913-14.

Honorary President—W. W. Lackie, Esq., M.Inst. E.E., M.Inst. C.E.

Honorary Vice-Presidents—
Professor Archibald Barr, D.Sc., M.Inst.C.E.
Professor Sir J. H. Biles, LL.D., M.I.N.A.
Professor Charles Latham, M.I.M.E.

President—David Thomson, B.Sc.

Vice-Presidents—
Robert M. Brown, B.Sc.
Francis Morrison, B.Sc.

Hon. Secretaries—
Frank Hamilton,
Jas. D. Boyle,
James Watt Engineering Laboratories, University.

Hon. Treasurer—Roy G. MacGibbon.

Minute Secretary—Samuel Service.

Committee.

Engineering.
G. A. M. Brown.
Ian D. Garvie.
Donald MacDonald.

Naval Architecture.
A. Laing.
H. A. M. Napier.

Mining.
Robert M. Chalmers.

GLASGOW UNIVERSITY PHYSICAL SOCIETY.

This Society was founded in 1884 "for the discussion of scientific subjects in general, and the diffusion of scientific information among its members, by special communications, and any other means which the Society may from time to time approve."

Membership is open to all past and present students of the University, and to others whose membership the Council think would be desirable. The annual subscription is Two Shillings and Sixpence, and there is no entry-money.

Meetings are held in the Natural Philosophy Institute on alternate Thursdays at 3.45 P.M., and visits are made during the session to places of scientific interest in the neighbourhood. Tea is served prior to all ordinary meetings of the Society.

A library of books on physical science is maintained for the use of members.

The syllabus for the session is issued in the autumn, and may be obtained at the Physical Laboratory or on application to any of the Office-Bearers.

Office-Bearers for Session 1913-14.

Honorary President—Professor A. Gray, M.A., LL.D., F.R.S.

President—G. E. Allan, D.Sc.

Vice-Presidents—John Brown, M.A., B.Sc.; Jas. I. Simpson.

Secretary—Charles Cochrane, M.A., B.Sc.

Assistant Secretary—Leonard Tait.

Treasurer—Margt. B. Haugh.

Librarian—Miss Pearl S. Henderson.

Members of Committee—Annie R. Russell, Jas. M. M'Neill, William Thomson.

Letters should be addressed to the Secretary at the Physical Laboratory.

GLASGOW UNIVERSITY GEOLOGICAL SOCIETY.

This Society was founded in 1907 with the object of promoting the study of Geology. Meetings are held monthly during the winter session, and, in the summer, excursions are organised to places of geological interest. Membership is open to all past and present students of the University. The annual subscription is 2s. 6d.

Office-Bearers for 1913-14.

Hon. President—Professor J. W. Gregory, D.Sc., F.R.S.

Hon. Vice-Presidents—D. Ferguson, F.R.G.S., M.In.M.E.; C. H. Desch, Ph.D., D.Sc.; J. W. Reoch.

President—A. Stevens, M.A.

Vice-Presidents—Miss M. F. Macphee, A. Fleck, B.Sc.

Secretary—J. V. Harrison, Geol. Dept., The University.

Treasurer—A. B. M. Lang, M.A.

Members of Council—Miss J. St. C. Balls, Messrs. C. W. Scott, A. G. Lang.

GLASGOW UNIVERSITY BOTANICAL SOCIETY.

The objects of this Society are the promotion of the study of Botany, and the diffusion of Botanical knowledge among the members. Lectures or Demonstrations are held fortnightly during the winter, and in the summer session there are excursions.

Membership is open to all past and present students in Botany in Glasgow University, and to those whom they may elect.

Office-Bearers for Session 1913-14.

Honorary President—Professor F. O. Bower, Sc.D., F.R.S.

Honorary Vice-Presidents—J. M. F. Drummond, B.A., F.L.S.
D. Patton, M.A., B.Sc.

Secretary—J. M'L. Thompson, M.A., B.Sc., The Botanical Department, The University.

Treasurer—Miss E. M. H. Robertson, M.A., The Botanical Department, The University.

Committee—Miss A. C. Mann, Miss I. Q. M'Fadzean, F. Williamson, C. W. Scott.

GLASGOW UNIVERSITY CHORAL SOCIETY.

The object of this Society is to promote Choral Singing in the University and generally to foster the love of good music.

All past and present students are eligible for membership. Non-Students may be admitted by election.

Provision is made for Honorary membership on payment of an annual subscription of 10s. 6d., which will guarantee three tickets for each concert to each Honorary Member.

The Choir will meet for practice in the Greek Class Room, University, on Friday evenings at 6 o'clock, commencing in the last week of October.

The works for study include Elgar's Epilogue from "Caractacus;" Grieg's "Recognition of Land"; also Motets, Madrigals, and Part Songs.

Office-Bearers for 1913-14.

Honorary President—Principal Sir Donald MacAlister, K.C.B.

Conductor—A. M. Henderson, *University Organist.*

Secretary—R. Percy Thomson, M.A., B.L.

Committee.

J. Totten.
R. P. Thomson, *Convener.*
J. Cameron.
Farquhar M'Rae.
George M. Hunter.

Miss Blackwood.
Miss A. Ormond.
Miss Gemmell.
Miss Robertson.
Miss H. Thomson.

One Honorary Member to be on Committee.

GLASGOW UNIVERSITY MISSIONARY SOCIETY.

(Instituted 1821.)

Membership—Students—chiefly Divinity Students—of the University of Glasgow.

Objects—The advancement of Christ's Kingdom, both at home and abroad, and the cultivation of a missionary spirit among the students of the University.

Sources of Income—Church Collections, Private Donations, and Class Subscriptions.

1913-14—The agencies for which appeal is to be made are:—

1. The Scottish Universities' Mission in India (Kalimpong and Sikkim).
2. Students' Home Mission and Practical Training Centre, Cobden Street, Townhead, Glasgow.

Office-Bearers for 1913-14.

Honorary President—Rev. J. N. Ogilvie, D.D.

President—Jas. A. M'Cardel, M.A.

Vice-President—J. R. J. Merry, M.A.

Senior Secretary—Geo. M. D. Short, M.A., 11 Wilson Street, Hillhead.

Junior Secretary—John Cameron, M.A.

Senior Treasurer—Geo. D. Henderson, M.A., 11 Wilson Street.

Junior Treasurer—J. M. Garlick, M.A., 11 Wilson Street.

Committee.

C. G. Macdonald, M.A.; John Howat, M.A.; David Bell, M.A.; R. M. Miller, M.A.; H. S. Brisby; E. J. H. MacIldowie, M.A.; with three members to be elected in October.

GLASGOW UNIVERSITY CHRISTIAN UNION.

The object of this Society is the promotion of religious life and fellowship at the University.

The Residence of the Union is at 37 Smith Street, where Bible-study circles, Mission-study circles, and Prayer Meetings are held. There are also General Meetings at frequent intervals when addresses are given on various religious subjects, Missionary, Social, and General.

Office-Bearers.

Hon. President—Professor Archd. Barr, D.Sc.

Hon. Vice-President—J. S. Smart, Esq., Litt.D.

President—W. E. Boyd, M.A.

Vice-President—Wm. Dempster.

Secretary—Robert Morris, 17 Caird Drive, W.

Treasurer—W. M. Clow.

Convener of General Meetings Sub-Committee—H. R. R. Blood.

Convener of Bible-Study Sub-Committee—H. E. M'Coll.

Convener of Missionary Sub-Committee—H. Stuart, M.A.

Convener of Social Work Sub-Committee—K. J. T. Wilson.

Committee.

Hugh Martin, M.A. I. W. Phillips.

GLASGOW UNIVERSITY STUDENTS' SETTLEMENT SOCIETY.

This Society was founded in 1889 with the object of carrying on social, educative, and religious work.

The Settlement, consisting of residence, club-rooms, and halls, is situated at 10 Possil Road, Garscube Cross. The work takes various forms, including social clubs, Sunday meetings, a "Poor Man's Lawyer," a Medical Dispensary, and Savings Bank. In the residence there is accommodation for twelve students, and those who desire to enter into residence should communicate as soon before the beginning of the session as possible with the Warden or Secretary.

Office-Bearers.

President and Warden—John S. Boyd, M.A., LL.B.

Secretary—Alexander White, 10 Possil Road, Glasgow.

Sub-Warden—W. H. Coultate.

General Committee.

John W. Scott, M.A.
W. L. Peacock.
Hector J. W. Hetherington, M.A.
William Boyd, B.Sc., D.Phil.
Alexander Stevens, M.A.

Finance Committee.

Prof. Sir Henry Jones, LL.D.
Rev. D. Kirkwood, B.D.
R. Harvey Pirie, LL.B.
David Yellowlees, M.D., LL.D.
Alexander White.

GLASGOW UNIVERSITY '88 MEDICAL CLUB.

The purpose of this Club is to encourage social intercourse among those who studied Medicine at Glasgow University in the years 1884-1888. A Triennial Dinner is held, and communications are addressed at that time to the Members of the Club in all parts of the world.

Office-Bearers for 1911-1913.

Chairman—J. P. Boyd, M.B., C.M.

Secretary—T. K. Monro, M.A., M.D., 12 Somerset Place, Glasgow.

Committee.

John Adams, M.B., C.M.
T. C. Barras, M.B., C.M.
J. P. Boyd, M.B., C.M.
R. M. Buchanan, M.B., C.M.
F. Stewart Campbell, M.D., C.M.
Andrew Davidson, M.A., M.D.
John F. Fergus, M.A., M.D.
A. Brown Kelly, D.Sc., M.D.
H. L. G. Leask, M.D., C.M.
J. Livingstone Loudon, M.D., C.M.
L. R. Oswald, M.B., C.M.
C. E. Robertson, M.D., C.M.
John Rowan, M.B., C.M.
J. Turnbull Smith, M.B., C.M.
John Wright, M.B., C.M.

GLASGOW UNIVERSITY '93 CLUB.

The object of the Club is to promote intercourse among the Members by means of at least one annual reunion which shall be held as far as possible on the Friday before Christmas. The Membership is limited to students of the University of the session 1892-93.

Office-Bearers for 1913.

President—Hugh Robertson, M.D.

Vice-Presidents—W. King Gillies, M.A.
John Patrick, M.A., M.B.

Hon. Secretary and Treasurer—R. W. M'Clure, B.L.,
136 Wellington Street, Glasgow.

Committee.

Malcolm Campbell, M.D.
A. H. Charteris, M.A., LL.B.
W. A. Lindsay, M.A., B.Sc.
Peter M'Bryde, M.B., C.M.
Walter Nelson, C.A.
Ivy M'Kenzie, M.A., M.D., B.Sc.
William Scott, M.A.
Fred. Watson, M.A., B.Sc.

GLASGOW UNIVERSITY '97 CLUB.

The object of the Club is to promote intercourse among the members by means of an Annual Reunion, which is held some time in January. The membership is open to all who were students of the University in 1897.

Office-Bearers for 1913-14.

President—Rev. James Marr, B.D.

Vice-President—J. Meiklejohn, M.A.

Secretary and Treasurer—Robert Tennent, LL.B., 138 West Regent Street, Glasgow.

Committee.

Rev. R. P. R. Anderson, M.A.
H. R. Buchanan, LL.B.
J. D. Brownlie, M.B., Ch.B.
J. M. Ramsay, M.A.
John L. Wark, LL.B.

GLASGOW UNIVERSITY '99 CLUB.

As the "Constitution" of the above Club indicates, its function or office is "to promote social unity among its members by forming new friendships, or by perpetuating those formed during College career."

Matriculated students of Session '98-'99 are eligible for membership, and such other students as the Club may agree to admit.

Office-Bearers, 1913-1914.

Honorary Presidents—Professor Sir Henry Jones, Professor Dixon.

President—Rev. George Galbraith, M.A.

Vice-President—W. C. Fairweather, M.A.

Secretary and Treasurer—

Wm. Christie Cowan, B.L., 156 St. Vincent Street, Glasgow.

Committee—

Roderick M. Nicol, LL.B.; T. D. Lowe, LL.B.; and Dr. Wm. Rankin.

GLASGOW UNIVERSITY TWENTIETH CENTURY CLUB.

Membership of this Club is limited to (*a*) Students of the Moral Philosophy and English Literature Classes during the session 1900-1901, (*b*) Graduates in Arts of the year 1901, (*c*) elected Members.

The object of the Club is to encourage and perpetuate by social intercourse friendships formed during the College career, and to keep Members in touch with their Alma Mater. The Club at present consists of 128 Members, and there is at least one annual meeting.

The Office-Bearers for Session 1913-1914 *are* :

Honorary Presidents—Professor Stockman, M.D.; Sir Henry Jones, M.A., LL.D.

President—John S. Dunn, M.A., M.D., Ch.B.

Vice-Presidents—D. M. Hutchison, LL.B.; Norman A. Black, M.A.

Honorary Secretary and Treasurer—R. Ralston Ness, LL.B.,
115 Wellington Street, Glasgow.

Other Members of Committee.

Rev. Hugh Watt, B.D. | Walter Henderson, LL.B.
John F. Horn, M.A.

GLASGOW UNIVERSITY JEWISH SOCIETY.

This Society was formed in 1912 for the purpose of creating a social unity among Jewish students of all Faculties and stimulating an interest in modern and historical Jewish questions.

Hon. President—Professor J. W. Gregory, F.R.S., D.Sc.

Hon. Vice-Presidents—S. Grasse, M.A.; L. Glushak, M.B., Ch.B.

President—A. A. L. Easterman, M.A.

Vice-President—H. Hyman, B.Sc.

Secretary—N. Morris, 97 Kent Road, Glasgow.

Treasurer—I. L. Wainstein.

Asst. Secretary—J. J. N. Schoenfeld.

Corresponding Secretary of International Information Bureau—
J. Roussine.

GLASGOW UNIVERSITY OSSIANIC SOCIETY

(with which is amalgamated G. U. Celtic Society).

(Instituted 1828.)

The Ossianic is one of the oldest Societies in the University, having an honourable history of over eighty sessions, and many distinguished Gaels have been numbered among its members. The lapse of years has only added to its activities and interest, and it is at present one of the most vigorous and successful Societies. It forms a centre for social intercourse among students from the North and West, and constitutes for them at once a link with home and an introduction to University life.

The objects of the Society are the discussion of subjects bearing on the Language, Literature and Customs of the Highlands, and the promotion of social enjoyment amongst Highland Students. It meets in the Union on Fridays at 7.30 p.m. Three at least of the meetings are conducted in Gaelic. Membership is open to students, both men and women, of Celtic sympathies. All Highland Students are cordially invited to the opening meeting in October.

"Is math leam gu'n gabhar os laimh cuibhrionn chubhaidh de bhur n-obair anus a' Gháidhlig. Ullmhaichear gach buaidh an corp 's an conn a chum rathā. Is e so a thus: rogha dealbh, uirghioll math, is deagh labhairt. Is e a' Chrioch ; an fhirinn fa chomhair an t- saoghail."

An t- Ollamh Mae Enrie.

Office-Bearers, 1913-14.

Honorary President—Rev. G. Calder, B.D.

Vice-Presidents—Dugald Ferguson and J. MacInnes.

Secretaries—Norman Mackenzie, Students' Residence, 11 Wilson Street, Hillhead.
Rhina Smyllie, 48 Nairn Street, Yorkhill.

Treasurer—John MacMillan.

Bard—Rod. MacInnes.

Piper—Dugald MacRae.

Committee—Misses Gillanders, Reevie, and Cameron.

GLASGOW UNIVERSITY OSSIANIC CLUB.

The object of the Club is to promote intercourse among the members by means of at least one Annual Reunion which shall be held on the third Thursday of January. Membership is open to all past members of the Glasgow University Ossianic Society. The initial subscription is two shillings and sixpence, and thereafter the annual subscription is one shilling.

Hon. President—Rev. A. M. Maclean, B.D.

President—Rev. A. J. MacVicar, M.A.

Vice-Presidents—Donald Macphie, M.A., B.Sc.
John Cameron, M.A., LL.B.

Joint Secretaries and Treasurers—Farquhar Macrae, M.A., 7 Airlie Gardens, Hyndland, Glasgow, and John MacInnes.

Committee.

Dr. Neil MacInnes, M.A.
Rev. D. M. Logan, M.A.
Wallace M. Conley, M.A.
R. Percy Thomson, M.A., B.L.
Norman MacLeod.
Charles MacLean, M.A.

GLASGOW UNIVERSITY DUMFRIES AND GALLOWAY SOCIETY.

This Society was instituted in February, 1913. As its name signifies, it was instituted primarily in order to provide a centre at which students from Dumfriesshire and Galloway might meet together for the purposes of social intercourse. Membership, however, is not restricted, but is open to all interested.

The Society will meet once a fortnight during the winter session. At least four of these meetings will be entirely social in character; the remainder being devoted to debates and the reading of papers by members or office-bearers.

The annual subscription of the Society has been fixed at two shillings and sixpence.

Office-Bearers till October 1913.

Hon. President—Prof. J. Glaister, M.D.

Hon. Vice-Presidents—Dr. T. K. Dalziel,
Prof. H. M. B. Reid, D.D.
Sir Herbert Eustace Maxwell, Bart.

President—J. Douglas Kilpatrick, M.A.

Vice-Presidents—Miss L. Lamb, M.A.
Joseph H. Milligan, M.A.

Secretary—William B. Neilson, The University.

Treasurer—Miss Betty Macdonald.

Committee—Misses Jenny Murray, Eustella M. J. Kivlichan, Mary H. Routledge, Messrs. R. G. M. M'Dougall, William S. Wallace, W. Campbell.

THE CHURCH OF SCOTLAND UNDERGRADUATE SOCIETY.

The Society meets every Monday at 7.30 p.m. in the Union for the discussion of literary, social, and religious topics, and for the promotion of social intercourse among its members.

All undergraduate students (*i.e.* students in any Faculty who have not yet graduated in that Faculty) connected with the Church of Scotland are eligible for membership.

The annual subscription is one shilling and sixpence.

Office-Bearers for 1913-14.

Honorary President—The Rev. John White, M.A., The Barony.

President—W. Arnold Reid, M.A.

Vice-President—Miss M. Crawford.

Secretary—John M. Smith, M.A., 11 Wilson Street, Hillhead.

Treasurer—John A. Calderwood.

Committee.

Misses Munro and Watt, Messrs. R. Macpherson and J. M. Mackintosh, M.A., with one lady and two gentlemen to be elected in October.

GLASGOW UNIVERSITY UNITED FREE CHURCH STUDENTS' SOCIETY.

(Instituted 1845.)

Honorary President—Professor James Y. Simpson, D.Sc., F.R.S.E.

President—George M. Nicol.

Vice-Presidents—Miss N. B. Dickie and Messrs. J. E. Adams and Alex. G. Robb.

Secretary—William Weir, The Union.

Assistant Secretary—Miss Park.

Treasurer—T. W. Manson.

Editor of Magazine—Louis Maclachlan.

Committee.

Misses Riddick and Raffan, Messrs. J. Mackie and A. Adam, with a lady and gentleman to be elected from first year students in October.

This Society is one of the oldest in connection with the University, having attained its Diamond Jubilee. The objects of the Society are the promotion of social and intellectual intercourse among the members, and special facilities are given for the practice of public speaking. All Students of either sex, who are connected with the U.F. Church, may become members; others may become associates. Subscription, One Shilling and Sixpence per annum.

GLASGOW UNIVERSITY UNITED FREE CHURCH STUDENTS' SOCIAL UNION.

This Union was instituted in 1907, and its object is to promote social intercourse among students connected with the United Free Church, and to afford strangers an opportunity of making friends in College.

To attain this end, four "At Homes" will be held during the first two terms—two before and two after Christmas.

There is no subscription, the cost being defrayed by collection at each meeting.

President—Rev. R. A. Lendrum, M.A., 2 Melrose Street, W.

Junior President—G. M. Nicol.

Joint Secretaries { Miss E. I. Morris.
George Lambert, Fenwick, Kilmarnock.

Committee.

Miss Dickie.	Mr. A. Barr.
,, Barr.	,, G. L. Wilson.
,, Riddick.	,, J. E. Adam.

With a lady and gentleman to be elected from first year students.

ALLAN GLEN'S UNIVERSITY ASSOCIATION.

This Society was formed in 1912 with the object of bringing Allan Glen's boys at the University more into touch with each other, and of keeping a record of their successes there. Membership is open to all past and present students, and full particulars may be had on application to the Secretary.

Office-Bearers for 1913-14.

Hon. President—Dr. John G. Kerr, M.A., LL.D.

Hon. Vice-Presidents { Professor James Muir, M.A., D.Sc.
Robert Gillespie, B.Sc., A.R.C.S., A.I.C.

President—James R. J. Mylles.

Vice-Presidents { Duncan F. MacDonald.
John M. Guthrie.

Secretary—Frank Hamilton, James Watt Engineering Laboratories, The University.

Treasurer—John T. Brown.

Committee.

John Campbell, B.Sc.
T. Barrie Erskine.
Donald N. M'Arthur.
Leonard Tait.

QUEEN MARGARET COLLEGE SUFFRAGE SOCIETY.

Constitution and Rules.

I. The Society shall be called Queen Margaret College Suffrage Society.

II. The Object of the Society shall be—to obtain Parliamentary Franchise for Women on the same terms as it is or may be granted to men.

III. The Society shall work on *constitutional non-militant* and non-party lines.

IV. The Society shall consist of Members and Associates. The membership is open to all matriculated students of Queen Margaret College, University of Glasgow, and the annual subscription is 1s. All matriculated men students of Glasgow University are eligible as Associates on payment of 1s., but they shall have no voting powers.

V. The affairs of the Society shall be managed by a President, Vice-President, Hon. Secretary, Hon. Treasurer, and a committee of seven—of which five shall form a quorum—and these shall be elected by members. The Committee shall have power to co-opt other members.

VI. The Office-bearers and Committee shall retire annually, but shall be eligible for re-election at the annual meeting.

VII. The Annual Meeting shall be held in May, when the Report of the Secretary and the Financial Statement shall be submitted.

VIII. Meetings of the Society shall be open to Members and Associates.

GLASGOW UNIVERSITY ATHLETIC CLUB.

Office-Bearers for 1913-14.

Honorary President—Professor Medley, M.A.

Hon. Vice-Presidents—Professors Bower, Ramsay, and Stockman, Sir David M'Vail, Dr. John F. Fergus, Dr. E. P. Cathcart, Dr. William Lorimer, Sir William Bilsland, Bart., Prof. Barr, Miss Melville, Chas. Ker, Esq., Sir Henry Craik and Mr. Andrew Carnegie.

President—Wm. Cullen.

Hon. Treasurer—Dr. C. H. Desch.

Hon. Secretary—A. Basil Blake.

Committees of Sections—

Rugby Football—C. J. Paterson (Captain), A. Basil Blake (Vice-Captain), R. M. Miller, M.A., T. G. Young, L. B. Wallace, Alex. Dick (Hon. Sec.).

Hockey—J. M. Pinkerton, B.Sc. (Captain), S. Robertson (Vice-Captain), T. W. Wylie, P. Gordon, D. P. Brown, J. H. Dible, M.B., Ch.B. (Hon. Sec.).

From Q.M. College—Misses Templeton (Captain), Green (Vice-Captain), Knox (Captain "A" XI.), Anderson, and Crockatt (Convener).

Fives—R. M. Miller, M.A. (Captain), Dr. G. Haswell Wilson, T. C. Caldwell, A. G. C. Northcroft (Hon. Sec.).

Golf—Professor T. H. Bryce (President), J. B. Fotheringham, R. W. Patterson, J. K. Rennie, Dr. T. S. Patterson (Hon. Staff Secy.), W. Fotheringham (Hon. Match Secy.), W. Cullen (Hon. Student Secy.).

Cricket—R. R. Waters (Captain), Dr. G. D. C. Stokes (Vice-Captain), J. B. W. Dewar, K. N. M'Lean, A. G. C. Northcroft, W. Cullen, and A. Basil Blake (Secy.).

Sports—Wm. Cullen.

Tennis—W. R. Snodgrass, M.A., B.Sc., T. C. Caldwell, K. Macky, D. P. Brown, D. M. Hill, M.A. (Match Secy.), A. Kennedy, M.A. (Hon. Secy.).

From Q.M. College—Misses T. Thomson (Convener), D. Patterson, B. Robertson, L. Maclay.

Shinty—The Marquis of Bute (Hon. President), J. MacInnes (President), K. J. A. Gillanders (Captain), J. MacLeod (Vice-Captain), D. Gorrie, J. MacGilvray, D. C. Buchanan, M.A. (Hon. Secy.), A. MacDonald (Captain 2nd XII.).

Executive Committee.

The Officials, Secretaries of Sections, with W. E. Boyd, M.A., and J. B. W. Dewar.

The object of the Club is the promotion of all forms of Athletic exercise. The Membership is confined to present and past Students of the University.

Subscriptions: Athletic Club, Two Shillings and Sixpence, and in addition as follows: Rugby Football, Ten Shillings; Fives Club, Five Shillings; Golf Club, Four Shillings and Sixpence; Cricket, Five Shillings for those playing till the end of June, Eight Shillings for those playing all season; Hockey, Ten Shillings; Tennis, Ten Shillings; Q.M. College Hockey, Seven Shillings and Sixpence (for Members of 1st XI.) and Five Shillings.

Inclusive Subscription, £1 5s.

GLASGOW UNIVERSITY RIFLE CLUB.

President—Principal Sir Donald MacAlister, K.C.B., M.A., M.D., D.C.L., LL.D.

Vice-Presidents—Sir John Stirling Maxwell, Bart., LL.D., Professors Bower and Medley.

Team Captain—F. W. Heys (Capt., 6th A. & S.H.).

Vice-Captain—Geo. M'Phee.

Hon. Secretary and Treasurer—W. W. Galbraith, The Union.

Committee—Messrs. G. B. Gillies, W. S. Martin, W. W. Galbraith.

Its objects shall be to promote rifle shooting among students and ex-students of Glasgow University, and to provide the means of having Glasgow University well represented, by a team consisting of five students and five ex-students, in the annual match for the Inter-University Trophy.

Glasgow University tied with Edinburgh, but the latter got the Trophy, having the higher score at the longest range. Aberdeen third. St. Andrews did not compete. Glasgow was represented by the following team:

Ex-students—Messrs. Heys, Darling, M'Phee and Niven.

Students—Messrs. Fraser, Gillies, Galbraith, Macphee, Isbister and Leitch.

The Gold Medal offered by Capt. F. W. Heys to the highest scorer in the Inter-University Match, the present students being allowed a handicap of 5 points, was won by G. B. Gillies.

This medal may only be won once.

The Committee gave a Silver and two Bronze Medals for competition among present students.

There were five shoots, the three best scores to count.

The Silver Medal was won by Lieut. E. Leitch, and the Bronze Medals were won by R. Isbister and G. B. Gillies.

There were nineteen competitors.

All students and ex-students of Glasgow University shall be eligible as Patrons and Ordinary Members. All persons officially connected with the University shall be eligible as Patrons. Both classes of Members may take part in the competitions.

All persons, eligible as above, subscribing 10s. or upwards annually, shall be *ipso facto* Patrons. The subscription for Ordinary Members shall be 5s. for ex-students, and 2s. 6d. for present students, all payable by 1st March annually. These annual subscriptions may be commuted by a present payment of £3 3s., entitling the person paying to become a Life Patron.

GLASGOW UNIVERSITY CLUB, LONDON.

The objects of the Club are to maintain good fellowship among its members and to promote the interests of the University of Glasgow and of higher education in connection therewith.

Graduates, and all who are or have been students of the University of Glasgow, or officially connected with it, are eligible for membership.

Office-Bearers for 1912-1913.

President—

The Earl of Rosebery and Midlothian, K.G., K.T.

Vice-Presidents—

Principal Sir Donald MacAlister, K.C.B., M.D., D.C.L., LL.D.
C. O. Hawthorne, M.D., M.R.C.P.
The Right Hon. Chas. Scott Dickson, K.C., M.P.
The Right Hon. Alex. Ure, K.C., M.P.
Guthrie Rankin, M.D., F.R.C.P.
Prof. John Ferguson, M.A., LL.D. F.S.A.
W. Walton Don, M.D.
Sir John Struthers, K.C.B., LL.D.

Council—

1909. Professor J. B. Henderson, D.Sc.
1909. Professor W. P. Ker, M.A.
1909. P. Caldwell Smith, M.A., M.D.
1910. Lt.-Col. Sir Wm. B. Leishman, R.A.M.C.
1910. J. Sim Wallace, M.D., D.Sc.
1910. W. M. R. Pringle, M.A., LL.B., M.P.
1911. Wm. Neil, Esq.
1911. Alex. Macphail, M.B.
1911. G. Coats, M.D., F.R.C.S.
1912. Joseph White, M.A., B.Sc. M.B.
1912. A. A. Jack, M.A., LL.M.
1912. Thomas Shields, B.Sc.

Trustees—

Robt. Gourlay, LL.D.
D. S. Roxburgh, M.B.

Honorary Treasurer—Andrew Wylie, M.D., 120 Harley St., W.

Honorary Secretaries—

William Craig Henderson, M.A., D.Sc., 2 Paper Buildings, Temple, E.C.

D. S. Roxburgh, M.B., 30 Seymour Street, W.

GLASGOW UNIVERSITY WOMEN'S LONDON CLUB.

Secretaries—

Margaret Barbour, M.A., B.Sc., 20 Elfindale Road, Herne Hill, London, S.E.

Katharine C. Dewar, M.A., St. Hilda's, Bethnal Green, London, E.

Membership of this Club is open to women students (past and present) of Glasgow University. An Annual Dinner will be held in the winter, preceded by a General Business Meeting. Full particulars may be had on application to either of the secretaries.

THE NORTH OF ENGLAND GLASGOW UNIVERSITY CLUB.

Office-Bearers for 1912-13.

President—

Hugh Dickie, M.A., M.D.

Vice-Presidents—

Jas. Chalmers, M.D.
J. J. Campbell, M.D.
N. Burnett, M.D.
W. Mearns, M.D. *(Aberdeen)*

Council—

Sir Thomas Oliver, M.D., LL.D. *(ex-officio)*
Jas. Thomson, M.A. *(ex-officio)*
J. Johnstone Weir, M.B. *(ex-officio)*
R. Gordon Bell, M.D. *(ex-officio)*
Jas. D. Farquharson, M.B. *(ex-officio)*
John Taylor, M.D. *(Aberdeen)*
Robert Forsyth, M.B.
A. Fairlie, M.A., M.D.
J. Bain, M.B.
W. K. Russell, M.B.
Rev. J. Howatson, M.A.
Rev. W. A. M'Gonigle, M.A., B.D. *(ex-officio)*
Frank Russell, M.B. *(ex-officio)*
Jas. Drummond, M.D. *(ex officio)*
David W. Inglis, M.A., M.D. *(ex-officio)*
John Charles, M.D.
D. M'Laren, M.A.
N. Maclay, M.B.
A. Livingstone, M.B.
Rev. G. C. Chisholm.
A. M'Gregor, M.A.
D. M'Kellar, M.B.

Honorary Treasurer—

Jas. Hudson, M.D., 42 Crossley Terrace, Newcastle-on-Tyne.

Honorary Secretary—J. Templeton Dunlop, M.B.,
24 Kingsley Terrace, Newcastle-on-Tyne.

THE YORKSHIRE ASSOCIATION OF GRADUATES OF THE UNIVERSITY OF GLASGOW.

This Association was formed in 1906.

Office-Bearers for 1912-1913.

President—J. C. Crawford, M.B., C.M., Keighley.

Vice-President—L. A. Rowden, M.B., C.M.

Hon. Secretary—L. A. Rowden, M.B., C.M., 5 Park Square, Leeds.

Hon. Treasurer—W. M'Gregor Young, M.A., M.D.,
171 Woodhouse Lane, Leeds.

Committee—

D. Wilson, M.D., Huddersfield (1912).
D. Forsyth, M.A., D.Sc., Leeds (1910).
J. Irving, M.B., Huddersfield (1910).
R. Hamilton, M.D., Bradford (1910).
J. M'Conechie, M.B., Bramley, Leeds (1910).
M. Stewart, M.B., Leeds (1910).
A. Hamilton Stewart, M.B., Thornton (1912).
R. May, M.D., Wakefield (1912).
C. Marshall, M.D., Roundhay (1912).
E. Chang, M.B., Leeds (1912).

ASSOCIATION OF WOMEN GRADUATES OF THE UNIVERSITY OF GLASGOW.

Founded 1901. About 200 members. An Annual Dinner is held, and two or three lectures are given each year. Membership is open to all women graduates of Glasgow University. Women graduates of other Universities may be admitted as associate members. The object of the Association is to form a bond of union among the women graduates, and generally to promote their interests. Subscription—Annual, 2s. 6d ; Life, £1 1s.

Hon. Secretaries—

Miss M. L. Arthur, M.A., 24 Royal Crescent.
Miss E. L. M'Intosh, M.A., 5 Dalziel Drive, Pollokshields.

GLASGOW UNIVERSITY CLUB OF NEW ZEALAND.

President—The Rev. D. M'Ara, Kaikoura, Nelson, Moderator of the General Assembly of the Presbyterian Church of New Zealand.

Vice-President—R. O. Whyte, M.A., M.B., Ch.B., Brunnerton.

Secretary—The Rev. Robert Francis, St. John's Manse, Opotiki.

XVII.—NEW ORDINANCES.

UNIVERSITY COURT ORDINANCE No. XXXIX. (GLASGOW No. 12).

AFFILIATION OF THE ROYAL TECHNICAL COLLEGE, GLASGOW.

At Glasgow, the seventh day of November, Nineteen hundred and twelve years.

Whereas by the Universities (Scotland) Act, 1889, the Commissioners under the said Act were empowered by Section 15 to make Ordinances to extend any of the Universities by affiliating new colleges to them, subject to the conditions set forth in the said Act;

And whereas by the said Section it is enacted that after the expiration of the powers of the Commissioners the University Court of any of the Universities may make similar Ordinances, subject to the said conditions and under regulations to be laid down by the Commissioners, or after the expiry of their powers by the Scottish Universities Committee of the Privy Council;

And whereas the powers of the Commissioners expired on the first day of January, 1898, without any action having been taken by the Commissioners under the said Section for the making of Ordinances to extend the University of Glasgow, or for laying down regulations in relation thereto;

And whereas the University Court of the University of Glasgow have resolved that it is expedient to extend the University of Glasgow by affiliating to the said University the Royal Technical College, Glasgow (formerly designated the Glasgow and West of Scotland Technical College);

And whereas, in accordance with the said conditions, the University Court of the University of Glasgow and the Governors of the Royal Technical College, Glasgow, have, as consenting parties, submitted for the approval of the said Scottish Universities Committee a scheme for extending the University of Glasgow by affiliating the said College to the said University; and have agreed, by a joint minute, to appoint members of their respective bodies to form an Advisory Committee, to consider and report upon such matters affecting their joint interests as may be referred to it by the said University Court or the said Governors;

And whereas the Lords of the said Scottish Universities Committee on the eleventh day of May, 1911, by Order signified their approval of the said scheme, and laid down the following Regulations to be observed in the carrying out thereof, namely

1. The procedure shall be by way of Ordinance, in conformity with Section 21 of the Universities (Scotland) Act, 1889.
2. Any Ordinance or Ordinances for the purpose shall be framed in general accordance with the scheme approved by the Committee.

3. Having regard to the circumstances of the case, it will not be required that the Ordinance or Ordinances shall include arrangements for the representation of the University Court on the governing body of the affiliated College, nor for the representation of the governing body of the affiliated College in the University Court;

And whereas by Section 21 of the Universities (Scotland) Act, 1889, it is enacted that, after the expiration of the powers of the Commissioners, under the said Act, the University Court of each University shall have power to make such Ordinances as they think fit, with the approval of His Majesty in Council, *inter alia* altering or revoking any of the Ordinances affecting such University which had been or might be framed and passed under the Universities (Scotland) Act, 1858, or the said Act, and making new Ordinances;

And whereas the said Commissioners issued on the third day of February, 1892, an Ordinance No. 12 (General No. 7—Regulations for Degrees in Science), which received the approval of Her late Majesty in Council on the twenty-eighth day of June, 1892; and on the ninth day of February, 1892, an Ordinance No. 13 (General No. 8—Regulations as to Examinations), which received the approval of Her late Majesty in Council on the twenty-eighth day of June, 1892; and on the eleventh day of January, 1893, an Ordinance No. 23 (Glasgow No. 2—Regulations for Degrees in Science in Engineering), which received the approval of Her late Majesty in Council on the twenty-sixth day of June, 1893; and on the eighteenth day of November, 1893, an Ordinance No. 42 (General No. 14—Institution of Boards of Studies in the Faculties of Medicine and Science), which received the approval of Her late Majesty in Council on the twenty-eighth day of May, 1894; and on the fourth day of February, 1895, an Ordinance No. 61 (General No. 23—Regulations for the Encouragement of Special Study and Research, and for the Appointment of Research Fellows), which received the approval of Her late Majesty in Council on the twenty-ninth day of June, 1895; and on the seventeenth day of July, 1895, an Ordinance No. 147 (General No. 32—Regulations with regard to Matriculated Students), which received the approval of Her late Majesty in Council on the twenty-ninth day of June, 1896;

And whereas certain other Ordinances affecting the University of Glasgow thereafter duly made and approved contain provisions referring to or otherwise supplementing the said Ordinances;

And whereas the University Court of the University of Glasgow have resolved that it is expedient that an Ordinance should be made for the affiliation to the University of the Royal Technical College, Glasgow, and that in relation to such affiliation certain of the provisions of the aforesaid Ordinances, in so far as they affect the University of Glasgow, should be revoked or altered by the substitution therefor of the provisions hereinafter set forth;

Therefore the University Court statute and ordain as follows:

I. Subject to the provisions contained in Sections 3 and 15 of the Universities (Scotland) Act, 1889, the Royal Technical College, Glasgow (hereinafter called the College), is hereby affiliated to the University of Glasgow (hereinafter called the University).

II. The University Court shall not in virtue of such affiliation be entitled to representation on the Governing Body of the College; and the Governing Body of the College shall not in virtue of such affiliation be entitled to representation on the University Court.

III. The powers of the University Court in relation to the administration and finances of the University, and the powers of the Governors of the College in relation to the administration and finances of the College, shall not in virtue of such affiliation be altered or diminished.

IV. Nothing in this Ordinance shall affect the provisions and requirements laid down in Ordinance No. 134 (Glasgow No. 33—Regulations for Degrees in Science in Agriculture), University Court Ordinance No. VI. (Glasgow No. 2—Regulations for Degrees in Science in Public Health), and University Court Ordinance No. XVI. (Glasgow No. 4—Institution of a Degree in Science in Pharmacy), except in so far as the University Court shall have otherwise determined under the provisions of Section V. subsection (1) of this Ordinance.

V. (1) It shall be competent to the University Court, after receiving from the Senatus a report by the Joint Board of Studies in Applied Science, constituted as hereinafter provided, to approve courses of instruction given during the day-time in the College (hereinafter called approved College courses) as equivalent to courses of instruction given in the University (hereinafter called University courses); and such approved College Courses shall be deemed to be courses taken in the University for the purposes of the Regulations contained in this Ordinance or in Ordinance No. 23, or of such other Regulations for Degrees in Applied Science made in pursuance of this Ordinance or of Ordinance No. 12, Section XIII., as the University Court shall determine.

(2) For the purposes of this Ordinance the words "Applied Science" shall have reference to the subjects included in the curriculum for the Degree of Bachelor of Science in Engineering, and for the Degree of Bachelor of Science in such other branches of Applied Science as the University Court shall have determined under the provisions of the foregoing subsection (1).

VI. (1) The Senatus Academicus of the University of Glasgow, in addition to what is prescribed under Ordinance No. 42, Section II., shall institute a Joint Board of Studies in Applied Science consisting of the Principal of the University, the Director of the College, the University Professors whose subjects qualify for graduation in Applied Science, and the College Professors conducting approved College courses in Applied Science, together with such University Lecturers conducting courses which qualify for graduation in Applied Science, and also such College Lecturers conducting approved College courses in Applied Science and nominated by the Governors of the College, as the Senatus Academicus may from time to time appoint.

(2) The Senatus shall appoint one of the members of the Joint Board of Studies to be Convener thereof.

VII. Section VII. of Ordinance No. 23 shall be altered so as to read as follows:

"(1) It shall be the duty of the Senatus to determine from time to time the number of meetings of which a full course in any subject in Applied Science shall consist, and to report its determination to the University Court for its approval.

(2) The Senatus, with the approval of the University Court, may sanction half courses of not less than half the number of meetings which constitute a full course in the subject; and two half courses shall be held to be equivalent to a full course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose by the same authority.

(3) It shall be the duty of the Professors and the Lecturers conducting courses qualifying for graduation in Applied Science annually before the end of each Winter Session to submit to the Joint Board of Studies in Applied Science a scheme specifying in each case what proportion of the courses it is proposed to devote to lectures, practical demonstrations, examinations, and tutorial work respectively. It shall also be the duty of the said Professors and Lecturers annually at the end of each Winter Session to submit to the said Joint Board of Studies, for its consideration, a syllabus of the subjects and books proposed for the work of their classes during the next academical year.

(4) It shall be the duty of the Joint Board of Studies to consider these schemes and proposals, and any other matters relating to the subjects, extent, duration, hours, arrangement, and standard of the several courses proposed as qualifying for graduation in Applied Science, and to send reports thereon to the Senatus and to the Governors of the Royal Technical College, Glasgow. The Senatus shall transmit such reports, with any observations and recommendations it may think fit to make thereon, to the University Court. It shall be competent to the Governors of the College to communicate to the University Court such observations and recommendations as they may think fit to make on the reports framed by the Joint Board of Studies. The deliverance of the University Court shall be duly intimated to the Senatus and to the Governors of the College."

VIII. (1) In each subject of the examinations for graduation in Applied Science the Examiners shall be the University Professor or Lecturer (if any) conducting the University course in the subject, the College Professor or Lecturer (if any) conducting the approved College course in the subject, and an Additional Examiner appointed by the University Court. The provisions of Section XIX. of Ordinance No. 13 shall not apply to the appointment of such Additional Examiners. The Examiners in each subject shall be jointly responsible to the Senatus for the conduct of the examination in that subject.

(2) The Examiners in the subjects of the First Science Examination shall constitute the Board of Examiners for the First Science Examination, and the Examiners in the subjects of the Final Science Examination shall constitute the Board of Examiners for the Final Science Examination. The Registrar of the University shall summon the members of each Board to its first meeting.

Each Board shall elect its own Convener; it shall receive the reports of the Examiners in each subject of the Examination, and shall determine all questions regarding passes and distinctions; and it shall be responsible for maintaining the general standard of the Examination, and for attesting the results to the Senatus.

(3) It shall be competent to the Board of Examiners for the Degree of Bachelor of Science in Engineering or other branch of Applied Science to report that a successful candidate has passed with special distinction in one or more of the subjects professed by him; and in such a case a diploma shall be given to the candidate setting forth the subjects in respect of which the degree has been granted, and the subject or subjects in which special distinction has been obtained.

IX. Candidates for graduation in Applied Science who attend approved College courses shall be required to pass, or obtain exemption from the Preliminary Examination prescribed under the Ordinances in force for the time being. They shall also be required to matriculate in the University at the beginning of each session in the same manner as candidates who attend University courses, and they shall have the same privileges and be subject to the same discipline and be required to pass the same examinations for graduation as matriculated students who attend University courses.

X. The fees payable for approved College courses by candidates for graduation in Applied Science shall be collected and retained by the Governors of the College, and shall not be less than the fees payable for the University courses in the same or in corresponding subjects. The fees payable by such candidates for courses given in the University, and for matriculation, examination, graduation, and registration, shall be collected and retained by the University Court.

Should inclusive fees for courses of instruction in Applied Science be instituted in the University, the inclusive fees payable at the College shall be of the same amount as those payable at the University: and provision shall be made by agreement between the University Court and the Governors of the College for the adjustment of the inclusive fees payable by candidates for graduation who attend courses both at the University and at the College.

XI. Subject to the conditions laid down in the respective Deeds of Foundation, questions relating to the tenure of bursaries, prizes, scholarships, studentships, and fellowships, tenable in the University by students of Applied Science, shall be decided by the Senatus: but the Senatus shall have power to determine in any particular case that, for the purposes of such tenure, attendance on an approved College course shall be equivalent to attendance on a University course, and that a special course of study or research in the College shall be equivalent to the like course in the University.

XII. Section V. of Ordinance No. 23 is hereby repealed.

XIII. Section XIV. of Ordinance No. 23 shall be altered so as to read as follows:

"It shall be competent to the University Court to modify from time to time the provisions as to curriculum hereinbefore contained, in case such modification shall be rendered desirable by the development of Applied Science in relation to Engineering, or by reason of further provision having been made within or without the University for the study of any other special branch of Applied Science: Provided that in no case shall the number of full courses of study required be less than the number required for the degree of Bachelor of Science in Pure Science, as specified in Ordinance No. 12 (General No. 7—Regulations for Degrees in Science)."

XIV. In Ordinance No. 61, after the words "research in the University" shall be inserted the following: "or (in the case of the University of Glasgow) in a College affiliated thereto"; and in Ordinance No. 147, after the words "classes in the University" shall be inserted the following: "or (in the case of the University of Glasgow) on one or more approved courses in a College affiliated thereto."

XV. Until the Joint Board of Studies shall have been duly constituted as hereinbefore provided, it shall be competent to the Senatus to appoint as members thereof, for the purpose of framing reports in pursuance of Section V. of this ordinance, such College Professors and College Lecturers as at the date when this Ordinance comes into operation are Teachers recognised by the University Court for purposes of graduation in Science. The Principal of the University shall convene the first meeting of the Board.

XVI. From and after the date at which this Ordinance comes into operation, the Ordinances cited in the preamble hereof are hereby repealed as regards the University of Glasgow, in so far as they are inconsistent with this Ordinance, and any reference made in existing Ordinances applicable to the University of Glasgow to the said repealed Ordinances shall be deemed to refer to this Ordinance and the corresponding Sections and subsections thereof; provided always that a student who, at the date at which this Ordinance comes into operation, has already commenced his course of study with a view to graduation in Applied Science in the University of Glasgow, or with a view to obtaining the diploma of the College, under the regulations in force at the time in the University or in the College, may complete his course and become a candidate for graduation in Applied Science in conformity with such regulations.

XVII. This Ordinance shall come into operation on the date at which it is approved by His Majesty in Council.

[Approved, 7th March, 1913.]

UNIVERSITY COURT ORDINANCE No. XL. (GLASGOW No. 13).

[FOUNDATION OF CHAIR OF SCOTTISH HISTORY AND LITERATURE.]

At Glasgow, the seventh day of November, Nineteen hundred and twelve years.

Whereas by Section 14 of the Universities (Scotland) Act, 1889, it is enacted that the Commissioners under the said Act shall have power (subsection 8) to found new Professorships, where such a course seems desirable, and when there are sufficient means for their endowment, and to determine in what authority the patronage of such Professorships shall be vested.

And whereas by Section 6 of the said Act it is enacted that the University Court shall have power (subsection 10), after the expiration of the powers of the said Commissioners, to found new Professorships, with the approval of the Universities Committee of the Privy Council.

And whereas by Section 21 of the said Act it is enacted that after the expiration of the powers of the said Commissioners, the University Court of each University shall have power to make such ordinances as they think fit, with the approval of His Majesty in Council, *inter alia* altering or revoking any of the ordinances affecting such University framed and passed under the Universities (Scotland) Act, 1858, or the Universities (Scotland) Act, 1889, and making new ordinances.

And whereas the powers conferred on the said Commissioners have expired.

And whereas sufficient funds for the endowment of a Chair or Professorship of Scottish History and Literature, amounting in all to about Twenty thousand pounds sterling, have been provided partly by The Scottish Exhibition of National History, Art and Industry, Glasgow, 1911, partly by contributions from the Merchants' House, Glasgow, and partly by public subscription.

And whereas the approval of the Universities Committee of the Privy Council to the foundation of a Chair of Scottish History and Literature in the University of Glasgow has been signified to the University Court.

Therefore the University Court hereby statute and ordain, with reference to the University of Glasgow, as follows :

I.—(1) There shall be a Chair or Professorship of Scottish History and Literature in the University of Glasgow, and the Professor shall be a Professor in the Faculty of Arts in the said University.

(2) In Ordinance No. 31, Section I., subsection (1) the words "The Professor of Scottish History and Literature" shall be inserted at the end of the subsection so as to follow immediately after the words "The Professor of History."

(3) The net annual income or proceeds of the funds provided for the foundation of the Chair of Scottish History shall be applied in making payment annually of a sum of £700 into the Salaries

Account as if such sum were an endowment within the meaning of Section VII., subsection (1) of Ordinance No. 25, and such sum shall be annually paid thereout to the Professor of Scottish History and Literature in accordance with the provisions of Section VIII., subsection (1), of the said Ordinance, as if the said Professor were included under this designation in Schedule I. thereunto annexed, and if such payment shall fail to reach the sum of £700, the Professor shall have such claim on the Fee Fund as if his normal salary had been fixed at £700, subject to the provisions of Section VIII., subsections (2) and (3) of the said Ordinance.

(4) The fees payable in respect of courses of instruction conducted by the said Professor shall be drawn by the University Court, and shall be paid into the Fee Fund, and the provisions of Section IV. of the last-mentioned Ordinance shall be deemed to apply thereto.

(5) The patronage of the said Professorship, and the right of nominating the said Professor and his successors shall be vested in and exercised by the University Court of the University of Glasgow.

(6) The said Professor shall apply himself to the promotion of study and research in relation to Scottish History and Literature, and the University Court shall from time to time define the duties of the Professor as in the case of other Professors in the University.

II.—This Ordinance shall come into force from and after the date on which it is approved by His Majesty in Council.

[Approved, 7th March, 1913.]

Subject to any modifications that may hereafter be made.

University of Glasgow.

SCHEME OF INCLUSIVE FEES applicable to Regular Candidates for Degrees in Arts, Pure Science, or Law, who matriculate for the first time on and after 1st October, 1912, and to Regular Candidates for Degrees in Engineering Science who matriculate for the first time on and after 1st October, 1913.

GENERAL REGULATIONS.

1. An inclusive fee for instruction shall be paid in a fixed number of annual instalments by all regular candidates for a degree in a particular faculty. A regular candidate is a candidate who matriculates, pursues his curriculum, and graduates in the usual manner.

2. The inclusive fee shall admit to a stated number of graduating courses (two half-courses counting as one course) and to certain named optional or supplementary non-graduating courses.

⁂ As to the Graduating Courses, see the Special Regulations and Table A *infra*. As to the Non-graduating Courses, see Table B *infra*.

3. A candidate shall not receive his degree till he has paid the inclusive fee for his curriculum.

4. A candidate who in any year desires to attend one graduating course only may be admitted thereto on payment of the normal fee* for the course in question; but he shall not in respect of such payment be entitled to attend non-graduating courses in addition.

5. The fee paid by a candidate who in any year is admitted to attendance on a single graduating course only, or by a candidate whose attendance on any course is subsequently allowed to count for graduation, shall be credited to him as part of the inclusive fee to be paid before he receives his degree.

6. A candidate shall not be admitted to a degree examination in any year until he has paid in full the instalment of the inclusive fee payable in respect of that year and of each preceding year of his curriculum.

7. After a candidate has paid all the annual instalments of the inclusive fee, he may in subsequent years attend additional courses without further payment, provided that the total number of courses attended by him does not exceed the stated number to which the fee entitles him.

8. The fee payable for attendance on any course by non-graduating

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* See Table A

Subject to any modifications that may hereafter be made.

students, or by graduating students who have already attended the stated number of courses, shall be the normal fee* for the course.

9. A candidate who has paid one or more of the annual instalments of the inclusive fee at one Scottish University, and completes his curriculum in another, shall be required to pay the remainder of the annual instalments to the latter University, and shall in respect of such payment be entitled to attend such further graduating courses therein as with those already attended in the former University shall make up the stated number: Provided always that the amount of at least one annual instalment shall be paid to the University in which he completes his curriculum, and that before he receives his degree therein he shall present evidence that he has paid in all an amount equal to the inclusive fee.

10. A candidate who presents a certificate that he has paid to a recognised University or Institution, or to a recognised extra-academical teacher, the full fee for attendance on a course of instruction approved as qualifying for graduation, shall be entitled to a deduction from the inclusive fee equal to the amount of the normal fee for the corresponding course given in the University; and the course of instruction so attended shall be counted as one of the stated number of graduating courses to which the inclusive fee admits him.

SPECIAL REGULATIONS.

(To be read in connexion with Table A.)

ARTS.

11. Ordinary Degree.—The inclusive fee for the Ordinary M.A. Degree is 30 guineas, payable in three annual instalments of 10 guineas.

The inclusive fee admits to 10 graduating courses.

12. Honours Degree.—The inclusive fee for the Honours M.A. Degree is 40 guineas, payable in four annual instalments of 10 guineas.

The inclusive fee admits to 14 graduating courses.

13. A candidate whose attendance on two or more courses in a recognised University (other than Scottish) has been accepted by the Senatus as qualifying for graduation shall be required to pay two of the annual instalments of the inclusive fee, and shall thereby be entitled to attend such further graduating courses as with those already accepted shall make up the stated number.

PURE SCIENCE.

14. The inclusive fee for the B.Sc. Degree in Pure Science is 60 guineas, payable in three annual instalments of 20 guineas, or four annual instalments of 15 guineas.

The inclusive fee admits to 16 graduating courses.

ARTS AND PURE SCIENCE.

15. The inclusive fee for the degrees of M.A. and B.Sc. taken together is 75 guineas, payable in five annual instalments of 15 guineas.

The inclusive fee admits to 20 graduating courses.

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* See Table A.

Subject to any modifications that may hereafter be made.

LAW.

16. The inclusive fee for the LL.B. Degree is 30 guineas, payable in three annual instalments of 10 guineas. If the Degree of M.A. has already been taken in the University of Glasgow, the inclusive fee is 20 guineas payable in two annual instalments of 10 guineas.

The inclusive fee of 30 guineas admits to 9 graduating courses, and the inclusive fee of 20 guineas admits to 6 graduating courses.

17. The inclusive fee for the B.L. Degree is 24 guineas, payable in three annual instalments of 8 guineas.

The inclusive fee of 24 guineas admits to 8 graduating courses.

APPLIED SCIENCE (ENGINEERING).

18. The inclusive fee for the B.Sc. Degree in Engineering is 60 guineas, payable in three annual instalments of 20 guineas, or four annual instalments of 15 guineas.

The inclusive fee admits to 16 graduating courses.

19. A candidate who has paid one or more of the annual instalments of the inclusive fee to the University shall be entitled to a voucher admitting him to any of the graduating courses given at the Royal Technical College; and a candidate who has paid one or more of the annual instalments of the inclusive fee to the Royal Technical College shall be entitled to a voucher admitting him to any of the graduating courses given at the University; provided always that the total number of graduating courses attended by him at the University and at the College shall together not exceed the stated number to which the inclusive fee admits him.

TABLE A.—GRADUATING COURSES.

Table of Graduating Courses, showing (1) whether the course is reckoned as a Whole Course or as a Half Course for the purpose of these Regulations, and (2) the Normal Fee payable under Regulation 4 or Regulation 8.

⁂ The phrases "Whole Course" and "Half Course" as here used are to be read solely in connexion with the Inclusive Fee Regulations. Any two Half Courses may be counted as equivalent to one Whole Course.

GRADUATING COURSES.	Whole Course or Half Course (1 or ½).	Normal Fee in Guineas.
Latin, Ordinary, ...	1	4
Intermediate (Higher) *or* Roman History,	1	4
Honours, ...	1	4
Greek, Ordinary, ...	1	4
Intermediate (Higher) *or* Greek History, *or* Hellenistic Greek, ...	1	4
Honours, ...	1	4

Subject to any modifications that may hereafter be made.

GRADUATING COURSES.	Whole Course or Half Course (1 or ½).	Normal Fee in Guineas.
English, Ordinary,	1	4
Higher Ordinary,	1	4
Honours,	1	4
British History, Honours,	1	4
French, Ordinary,	1	4
Intermediate (Higher),	1	4
Honours,	1	4
German, Ordinary,	1	4
Intermediate (Higher),	1	4
Honours,	1	4
English Language, Honours *or* Higher Ordinary,	1	4
Italian, Ordinary,	1	4
Higher,	1	4
Honours,	1	4
Hebrew, Ordinary (Senior Class),	1	4
Higher,	1	4
Honours (Two [*or* Three] Terms),	1	4
Arabic, Half Course (Ordinary *or* Intermediate *or* Honours),	½	2
Celtic, Ordinary,	1	4
Intermediate (Higher),	1	4
Honours,	1	4
Logic and Metaphysics, Ordinary,	1	4
Higher Ordinary,	1	4
Honours,	1	4
Experimental Psychology,	1	4
Moral Philosophy, Ordinary,	1	4
Intermediate (Higher),	1	4
Honours,	1	4
Political Economy, Ordinary,	1	4
Honours,	1	4
Political Philosophy and Social Economics,	1	5
Education,	1	4
History, Ordinary,	1	4
Higher Ordinary,	1	4
Honours,	1	4
Ecclesiastical (Senior Class),	1	4
Constitutional Law and History, Ordinary,	1	4
Higher,	1	4
Honours,	1	4
Roman or Civil Law,	1	4
Scottish History and Literature,	1	4
Mathematics, Ordinary,	1	4
Higher Ordinary,	1	4

Subject to any modifications that may hereafter be made.

Graduating Courses.	Whole Course or Half Course (1 or ½).	Normal Fee in Guineas.
Mathematics, Honours (Intermediate),	1	4
Honours (Advanced),	1	4
First Course for Engineers,	1	4
Second Course for Engineers,	1	4
Natural Philosophy, Ordinary,	1	4
Higher Class C,	1	4
Higher Class A,	1	4
Higher Class B (for Engineers),	1	4
Physical Laboratory (10 hours weekly)—One Term,	1	4
Physical Laboratory (6 hours weekly)—One Term,	½	3
Electricity, Pure and Applied,	1	3
Astronomy, Class A.,	½	2
Class B.,	½	2
Geography,	1	4
Advanced,	1	4
Geology, Part I. (For Arts or Pure Science),	1	5
Part II. (For Pure Science),	1	5
Part I. with Practical (For Mining),	1	5
Part II. (For Mining),	1	2
(For Engineering),	1	4
Engineering, Class I.,	½	2
Class II.,	½	2
Class III.,	½	2
Class IV.,	1	4
Drawing and Design (First Session),	1	4
Drawing and Design (Second Session),	1	3
Laboratory (First Session),	1	10
Laboratory (Second Session),	1	5
Laboratory, Special (Mechanical or Electrical),	1	3
Electrical Engineering, Class I.,	½	2
Class II.,	½	2
Mining, Class I.,	½	2
Class II.,	½	2
Class III.,	½	1
Class IV. (Practical),	½	1
Naval Architecture Lectures, Junior,	1	3
Lectures, Senior,	1	3
Drawing, Junior,	1	3
Drawing, Senior,	1	3
Chemistry (For Arts and Pure Science),	1	4
(For Engineering, Mining, or Naval Arch.),	1	4

Subject to any modifications that may hereafter be made.

GRADUATING COURSES.	Whole Course or Half Course (1 or ½).	Normal Fee in Guineas.
Chemistry, Laboratory (Elementary or Advanced)—One Term, *or* Equivalent Attendance during Two Terms,	1	5
Organic Chemistry,	½	3
Physical Chemistry,	½	3
Inorganic Chemistry (Subsidiary),	½	3
(Advanced),	½	1
Metallurgical Chemistry, Class A,	½	2
Class B,	½	2
Laboratory—Winter or Summer,	1	5
Botany—First Half Course (with Laboratory),	1	4
Second Half Course (with Laboratory),	1	3
Botany—Advanced—Winter or Summer,	1	3
Laboratory, Advanced—Winter or Summer,	1	3
Zoology,	1	4
Laboratory,	1	3
Spring Course or Summer Course,	1	3
Anatomy, First Course,	1	2
Second Course,	1	2
Practical—One Term,	1	3
Physical Anthropology,	½	1
Embryology,	1	2
Laboratory—Winter or Summer,	1	3
Physiology,	1	4
Practical (Histology)—Elem. or Adv.,	½	Elem. 4 Adv. 2 for each term.
Practical (General)—Elem. or Adv.,	½	
Practical (Chemical)—Elem. or Adv.,	½	
Psychology,	1	4
Scots Law,	1	4
Conveyancing,	1	4
Civil or Roman Law,	1	4
Constitutional Law and History,	1	4
Political Economy,	1	4
Mercantile Law,	1	4
Public International Law,	1	3
International Private Law,	1	3
Jurisprudence,	1	3
Forensic Medicine,	1	4
Evidence and Procedure,	1	3

Subject to any modifications that may hereafter be made.

TABLE B.—NON-GRADUATING COURSES.

Students who have obtained a Class Ticket for a Graduating Course in any of the Subjects named in the right-hand column will be admitted to the course named opposite to it in the left-hand column. The number of courses to which a student may seek admission under this rule, in addition to the full complement of graduating courses attached to his Inclusive Fee, must not exceed three.

TITLE OF COURSE.	SUBJECTS.
Latin Prose,	Latin.
Roman Britain,	Latin.
Greek Prose,	Greek.
French, Ordinary—Lang. or Lit. Section alone,	French.
German, Ordinary—Lang. or Lit. Section alone,	German.
Italian, Ordinary—Lang. or Lit. Section alone,	Italian.
Arabic, Elementary,	Hebrew.*
Syriac,	Hebrew.*
Comparative Semitic Philology and Aramaic,	Hebrew.
Psychology, Advanced,	Experimental Psychology.
Political Philosophy—*Honours Students only*,	Moral Phil. or Polit. Econ. or History.
Social Economics—*Honours Students only*,	Moral Phil. or Polit. Econ. or History.
Economic History,	Political Economy or History.
Practical Geology,	Geology, Part I. or Part II.
Metallography,	Metallurgical Chemistry.
Radio-activity,	Physical Chemistry.*
Physiological Chemistry (Dr. Cathcart's Class),	Adv. Pract. Physiology.*

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* In each of these four cases students are at liberty to attend concurrently the course named in the left-hand column.

LIST OF MEMBERS

OF THE

GENERAL COUNCIL OF THE UNIVERSITY OF GLASGOW

FOR THE YEAR COMMENCING 1st JANUARY, 1913

"4 Sessions" implies that the Member has been admitted under either Act 21 and 22 Vict., cap. 83, § 6, or Act 31 and 32 Vict., cap. 48, § 28.

Copies of the Register, containing the designations, addresses, etc., of Members of the Council, may be had from the Registrar, price 6d. each, or post free 10d.

Abbott, John Carson	MB 1895
Abdurahman, Abdullah	MB 1893
Abercrombie, Peter Henderson	MB 1890
Abercrombie, Ralph	MA 1860
Abernethy, William	MA 1898
Ackland, Dorothy	MA 1902
Adam, Basil John	MB 1886
Adam, Colin Black	MA 1903
Adam, David	BSc 1910
Adam, David Stow	MA 1881
Adam, Evangeline Wilson	MA 1909
Adam, Hector Maiben	MA 1871
Adam, James	MA 1883
Adam, James	MB 1895
Adam, James	MA 1889
Adam, James	MA 1896
Adam, James Allan	MA 1881
Adam, John	MB 1890
Adam, John	MB 1888
Adam, John Ewing	MB 1893
Adam, John Wilson	MB 1890
Adam, Matthew Atkinson	BSc 1896
Adam, Peter	BD 1890
Adam, Robert	MB 1903
Adam, Scott Campbell	MB 1905
Adam, Thomas	MA 1879
Adam, Thomas	MA 1894
Adam, Thomas	MB 1879
Adam, William John	MB 1876
Adam, William Thom	MB 1883
Adams, Bernard Inman Franklin	BSc 1904
Adams, David Rutherford	MB 1910
Adams, Douglas Kinchin	MA 1910
Adams, George Stewart	MA 1897
Adams, James Alexander	MB 1878
Adams, James Hume	MA 1912
Adams, John	MB 1888
Adams, John	MA 1886
Adams, John	MA 1884
Adams, John Esslemont	MA 1888
Adams, Martha	MB 1901
Adamson, James	MA 1885
Adamson, James	MD 1869
Adamson, Kilgour	MB 1897
Adamson, Wallace Wright	MB 1907
Addie, John	MA 1884
Addison, James	MA 1912
Affleck, James	BSc 1910
Affleck, John	MA 1865
Agar, Wilfred Eade	DSc 1909
Agnew, Agnes Elizabeth	MA 1910
Agnew, Alexander Percy	MB 1890
Agnew, James Francis	MB 1896
Agnew, James Martin	4 Sessions
Agnew, John	MA 1909
Agnew, Robert Rankine	MA 1890
Aiken, James	MA 1863
Aiken, James	MA 1890
Aikman, Andrew Niven	BSc 1906
Aikman, Charles Brown	4 Sessions
Aikman, John	MB 1871
Aikman, Matthew	MA 1895
Ainslie, James Lyon	MA 1896
Ainsworth, William Thomas	MB 1893
Aird, Alexander Wallace	MB 1886
Aird, Janet Roberton	MA 1902
Aird, William	MA 1902
Aitchison, Archibald	MB 1910
Aitchison, James	BSc 1900
Aitken, Agnes M'Nee	MA 1912
Aitken, Alexander Kerr	MA 1905
Aitken, Andrew Blair	MB 1905
Aitken, David	MA 1881
Aitken, George	MA 1902
Aitken, George Jeffrey	MA 1896
Aitken, George Riddell	MA 1894
Aitken, Hugh Hunter	MA 1907
Aitken, James	MA 1890
Aitken, James	MB 1891
Aitken, James	MB 1888
Aitken, James Alexander	MB 1891
Aitken, James Jeffrey	MA 1907
Aitken, James Richmond	MA 1891
Aitken, John	MB 1878
Aitken, John	MB 1898
Aitken, John Andrew	MB 1912
Aitken, John Russell	MA 1893
Aitken, Mark James	MB 1911
Aitken, Mary Gardner	MA 1907
Aitken, Patrick Henderson	MA 1881
Aitken, Robert	MA 1897
Aitken, Robert Easton	4 Sessions
Aitken, Robert Young	MB 1893
Aitken, Thomas Martin	BSc 1894
Aitken, William Blair	MB 1883
Aitkenhead, Susan Mathison	MA 1911

Aitkenhead, Thomas	MA 1910
Aiton, Alexander Hamilton	BL 1912
Aiton, Thomas	4 Sessions
Aiton, William	BL 1881
Alcorn, William Andrew	MA 1903
Alexander, Andrew	MA 1879
Alexander, Archibald	MA 1874
Alexander, Arch. Browning Drysdale	MA 1879
Alexander, Archibald Speirs	MB 1885
Alexander, Bethia Shanks	MB 1904
Alexander, Catherine	MA 1910
Alexander, Charles Angus	MB 1890
Alexander, Christina	MA 1912
Alexander, David Ritchie	MA 1888
Alexander, George	MB 1898
Alexander, Gilchrist Gibb	MA 1893
Alexander, James	MB 1890
Alexander, James Browning	MB 1911
Alexander, James Neil	MA 1905
Alexander, Jane	MA 1907
Alexander, John	MA 1886
Alexander, John Brown	MA 1876
Alexander, Mabel Edith	MA 1908
Alexander, Mary	MA 1906
Alexander, Mary	MA 1912
Alexander, Robert	4 Sessions
Alexander, Robert	MA 1902
Alexander, Robert Glassford	MA 1907
Alexander, Samuel	MB 1883
Alexander, Samuel Philip	MB 1885
Alexander, Thomas	MA 1900
Alexander, Walter	MA 1888
Alexander, William	MB 1895
Alexander, William Henry Mason	MB 1892
Alexander, William Menzies	MA 1883
Alexander, William Shanks	MA 1906
Algie, William	MA 1908
Alison, Arthur	4 Sessions
Allan, Alexander	MA 1897
Allan, Alexander Smith	MB 1897
Allan, Annie Smith	MA 1910
Allan, Arthur	MA 1882
Allan, Arthur William	BL 1893
Allan, Charles	MA 1890
Allan, Dorothy Spence	MA 1906
Allan, George Allison	MB 1905
Allan, Henry	MA 1885
Allan, James	MA 1892
Allan, James Watson	MB 1869
Allan, John	MA 1872
Allan, John	MB 1885
Allan, John	MB 1897
Allan, John	MB 1909
Allan, John	MA 1911
Allan, John Campbell Hill	MB 1912
Allan, Margaret Elizabeth	MA 1908
Allan, Mary Graham	MA 1909
Allan, Muriel Spence	MA 1912
Allan, Peter	MA 1907
Allan, Rachel	MA 1910
Allan, Robert	MB 1875
Allan, Robert	BSc 1907
Allan, William	BSc 1888
Allan, William	MA 1877
Allan, William	MB 1886
Allan, William	MB 1895
Allan, William Carrick	MB 1885
Allan, William Crauford	MA 1888
Allan, William Smith	MB 1905
Allardice, William Clachan	MB 1892
Allardyce, John Macconnach	MA 1891
Allen, Robert Hugh	MB 1893
Allen, William	MB 1896
Allen, William Edlund Lawrence	MB 1888
Allington, Constance	MA 1911
Allison, Alexander	MD 1862
Allison, Alexander Grant Kilpatrick	MA 1904
Allison, Andrew	MB 1905
Allison, Harriet Evelyn	BSc 1910
Allison, Jane Maclure	MA 1898
Allison, John Dunn	MA 1890
Allison, Thomas Reid	MA 1910
Alpine, George	MA 1866
Alston, Andrew	4 Sessions
Alston, Andrew	MA 1889
Alston, James	MB 1897
Amy, Archibald Craig	MB 1904
Anderson, Agnes Jane (Mrs. John Maclaren)	MB 1897
Anderson, Alexander	MA 1881
Anderson, Alexander	MB 1907
Anderson, Alexander Robert	MA 1880
Anderson, Andrew Clark	MB 1909
Anderson, Andrew Woodroffe	MB 1905
Anderson, Ann Cook	MA 1911
Anderson, Annie Kirbby (Mrs. Robert Watson)	MB 1897
Anderson, Archibald	MA 1896
Anderson, Arthur Roland	MB 1895
Anderson, Catherine	MA 1912
Anderson, Charles	MA 1911
Anderson, Charles Coventry	BSc 1912
Anderson, Charles Hendrie	MA 1906
Anderson, David	MB 1908
Anderson, David Dick	MA 1910
Anderson, Duncan	MA 1910
Anderson, Duncan Geddes	BSc 1911
Anderson, Edward David	BL 1905
Anderson, Eliza	MA 1912
Anderson, Elizabeth Ramsay (Mrs. Henry Broom)	MA 1908
Anderson, Francis	MA 1883
Anderson, George	MA 1881
Anderson, George	MA 1907
Anderson, George Alexander	MA 1908
Anderson, George Victor	MB 1907
Anderson, Harry Angus Paterson	MA 1898
Anderson, Harry Cleghorn	MB 1892
Anderson, Helen Liddell	MA 1906
Anderson, Henry Graeme	MB 1904
Anderson, Hugh Stewart	MA 1882
Anderson, James	MB 1877
Anderson, James	MA 1888
Anderson, James Farie	MA 1879
Anderson, James George	MB 1909
Anderson, James Hood	4 Sessions
Anderson, James Montgomery	MB 1906
Anderson, James Richard Sunner	MB 1904
Anderson, James Wallace	MB 1871
Anderson, James Wallace	MB 1911
Anderson, Jeanie Campbell	MA 1907
Anderson, Jessie (Mrs. William Lobban)	MA 1906
Anderson, John	MA 1871
Anderson, John	MB 1894
Anderson, John	MB 1895

Anderson, John	MA 1892
Anderson, John	MA 1893
Anderson, John	MA 1901
Anderson, John	MA 1899
Anderson, John	MB 1901
Anderson, John	MA 1903
Anderson, John	MA 1910
Anderson, John Alexander	MB 1887
Anderson, John Binnie M'Kenzie	MA 1884
Anderson, John Dunlop	MA 1908
Anderson, John Lindsay	MB 1895
Anderson, John Muir	MA 1910
Anderson, John Spence	MA 1909
Anderson, John William	MA 1876
Anderson, John Wilson	MA 1906
Anderson, Jonathan	4 Sessions
Anderson, Jonathan Ranken	BL 1897
Anderson, Margaret Lindsay (Mrs. John Ogilvie)	MA 1900
Anderson, Mary Dunlop Porteous	MA 1908
Anderson, Mary Spence	MA 1907
Anderson, Mathew	MA 1907
Anderson, Matthew Graham	BSc 1905
Anderson, Matthew Sharpe	MA 1876
Anderson, Norman Carrick	MA 1899
Anderson, Robert	MB 1887
Anderson, Robert Chalmers	MA 1886
Anderson, Robert Hood	4 Sessions
Anderson, Robert Proudfoot Roy	MA 1897
Anderson, Robert Stuart Guthrie	MA 1884
Anderson, Samuel	BSc 1894
Anderson, Thomas	MB 1901
Anderson, Thomas	MA 1902
Anderson, Thomas Alexander Harvie	MA 1893
Anderson, Thomas Randall	MA 1895
Anderson, William	4 Sessions
Anderson, William	MA 1886
Anderson, William	4 Sessions
Anderson, William	MB 1891
Anderson, William	BSc 1899
Anderson, William	MB 1908
Anderson, William	MB 1909
Anderson, William	BSc 1911
Anderson, William	MA 1911
Anderson, William Carrick	MA 1893
Anderson, William Kirkpatrick	MB 1902
Anderson, William White	MA 1911
Andrew, Alexander	MB 1890
Andrew, Alexander	MA 1883
Andrew, Carnegie	BSc 1912
Andrew, James	MB 1897
Andrew, James Grant	MB 1889
Andrew, Jeannie Montgomery	MB 1907
Andrew, John Carrick	MA 1910
Andrew, Robert	MA 1877
Andrew, Robert Beith	MA 1880
Andrew, Thomas Adams	BSc 1906
Andrew, William Hunter	MA 1905
Andrew, William Smith	MA 1883
Andrews, Arthur	MA 1907
Angus, James	MB 1912
Angus, Thomas	MB 1896
Annan, Archibald Johnston	BL 1875
Appleton, Henry	MB 1867
Arbuckle, Donald	MB 1911
Arbuckle, John Hunter	MD 1872
Archibald, Alexander John	MB 1911
Archibald, Constance Helen Margaret	MA 1905
Archibald, Mungo Tennent	MA 1907
Archibald, Robert	MA 1902
Archibald, Robert Douglas	BSc 1904
Archibald, Robert Richmond	MA 1906
Archibald, Thomas	MB 1908
Archibald, William	MB 1901
Arkieson, John Ewing	MA 1910
Armitage, William	MB 1902
Armour, Helen Maxwell (Mrs. James H. Lindsay)	MA 1902
Armour, John Stuart	MA 1907
Armour, Mary Fullarton (Mrs. David Fyfe)	MA 1907
Armour, Mary Owen Nicol	MA 1908
Armstrong, Hugh	MA 1887
Armstrong, Robert Stirling	MA 1905
Armstrong, Thomas	MB 1895
Armstrong, Thomas	MA 1901
Armstrong, Wm. Alfred Alexander	MA 1876
Armstrong, William Buchan	MB 1896
Armstrong, William Hunter Stirling	MB 1909
Arneil, Loudon	MA 1902
Arnot, Robert Page	MA 1912
Arnott, Andrew Hamilton	MB 1907
Arnott, Annie Jane	MA 1904
Arnott, Hugh Young	MA 1890
Arnott, James	MD 1866
Arnott, John	MA 1888
Arnott, John Thomas	MA 1900
Arthur, David	MB 1883
Arthur, David	BSc 1905
Arthur, Eliza Smith	MA 1909
Arthur, George	MB 1900
Arthur, James	MA 1873
Arthur, John William	MB 1903
Arthur, Marion Gilmour	MA 1908
Arthur, Minnie Louise	MA 1899
Arthur, Robert James	MB 1902
Ashcroft, Francis	MA 1881
Aspin, Andrew Herbert	MA 1889
Asquith, Herbert Henry, Member Univ. Court	
Atkinson, John	MB 1910
Atkinson, John Parkinson	MD 1863
Atkinson, Mabel	MA 1900
Auchencloss, Agnes Barr	MB 1911
Auchencloss, James Currie	MB 1909
Auchencloss, Mary Currie	MA 1912
Auchinachie, Alexander	MA 1898
Auchinachie, Peter	MA 1897
Auld, Alexander Gunn	MB 1884
Auld, Charles	MB 1910
Auld, Jeanie (Mrs. James Macrae)	MB 1903
Auld, Robert Wellwood	MB 1901
Auld, William	MA 1876
Auld, William	MA 1901
Auld, William	MB 1888
Auld, William James	MA 1904
Aust, Frank	BSc 1908
Austin, James	MA 1901
Austin, Robert Blackie	MB 1910
Averill, Charles	MB 1911
Babington, Matthew	MA 1900
Babington, Robert Hunter	MA 1912
Babtie, William	MB 1880
Bailey, Florence Winifred	MA 1908
Bailey, William Edward	MB 1878
Baillie, David	MA 1891

Baillie, James	MA 1909
Baillie, John	MA 1903
Bain, Alexander	BSc 1895
Bain, Archibald Watson	MA 1866
Bain, David	MA 1898
Bain, George	MA 1896
Bain, James	MA 1902
Bain, James Gordon	MB 1891
Bain, John	MB 1896
Bain, John	MA 1903
Bain, Joseph	4 Sessions
Bain, Lilian	MA 1912
Bain, Richard William Kidston	MA 1880
Bain, Robert	MA 1886
Bain, Williemina Sadler (Mrs. David N. Strathie)	MA 1910
Bainbrigge, William Parker Yates	MB 1881
Baine, Daniel Gibson	MA 1906
Baird, Allan Fullarton,	Member Univ. Court
Baird, Andrew	MA 1886
Baird, Andrew Cumming	MA 1903
Baird, Annie Agnes	MA 1902
Baird, Daniel Dougal	BSc 1909
Baird, David	MA 1891
Baird, Helen Stephen (Mrs. James A. Cowie)	MB 1903
Baird, James	MA 1907
Baird, James	MA 1907
Baird, James Henderson	MB 1905
Baird, James William	MA 1897
Baird, Jean Simpson	MA 1908
Baird, John	MA 1863
Baird, John	MB 1877
Baird, John	MB 1889
Baird, John Bruce	MB 1910
Baird, Matthew Urie	MA 1908
Baird, Samuel James	MB 1885
Baird, Thomas	MA 1897
Baird, William	MA 1898
Baird, William Arthur	MA 1909
Baird, William Stephen	MB 1895
Balfour, Arthur James,	Member Univ. Court
Balfour, William Maxwell	BSc 1909
Ballantyne, Alexander	MA 1905
Ballantyne, Arthur James	MB 1898
Ballantyne, James	MA 1907
Ballantyne, James Todd	MB 1878
Ballantyne, Jeanie Millar	MA 1911
Ballantyne, Robert Fisher	MB 1898
Ballantyne, Thomas	MB 1903
Ballantyne, William Henry	BSc 1900
Ballardie, Samuel Westwood	MA 1890
Bankhead, Doris Agnes	MA 1912
Bankhead, William Thomson	MA 1879
Bankier, Alexander Milne	MB 1885
Bankier, Geo. Henry Seymour James	MD 1877
Banks, Alexander Grey	MB 1902
Banks, Charles	MB 1886
Banks, Henry Stanley	MA 1910
Banks, John	MB 1872
Banks, Robert M'Lachlan	MB 1888
Bannatyne, Alexander	MA 1867
Bannatyne, Andrew Stirling	MA 1895
Bannatyne, Charles	MB 1890
Bannatyne, Douglas Alexander	LLB 1903
Bannatyne, Gilbert Alexander	MB 1888
Bannatyne, Mark	4 Sessions
Bannerman, Charles	MA 1883
Bannerman, George Gunn	MB 1885
Barat, Bhabani Charan	BSc 1912
Barber, William	MA 1883
Barbour, Alexander Cunninghame	MA 1907
Barbour, David	MB 1909
Barbour, Gavin	MB 1900
Barbour, James Morrison	MB 1875
Barbour, John Hutchison	BSc 1900
Barbour, Margaret	MA 1903
Barbour, Thomas	BSc 1903
Barbour, William	MB 1891
Barclay, Andrew Aitken	MB 1898
Barclay, George	MA 1908
Barclay, James	MA 1865
Barclay, James	MA 1883
Barclay, James Mathie	MA 1905
Barclay, James Oastler	MB 1901
Barclay, Noel M'Eachran	BSc 1910
Barclay, Robert Duncan	BSc 1889
Barclay, Robert Francis	MA 1889
Barclay, Thomas	MA 1871
Barclay, Thomas	MA 1870
Barclay, William	MA 1905
Barclay, William	MA 1910
Bardwell, Foster Henry	MA 1894
Barker, Claude William Johnston	BSc 1912
Barker, Francis James	MA 1890
Barker, Henry Martyn	MA 1849
Barlas, Alexander Richard	MA 1881
Barlow, Richard Archibald	BSc 1910
Barnes, Edgar	MA 1903
Barnes, Joseph	MA 1900
Barnwell, Frank Sowter	BSc 1905
Barr, Agnes Paterson (Mrs. James G. Liddell)	MA 1910
Barr, Alexander	MA 1911
Barr, Archibald	BSc 1878
Barr, David George	MA 1909
Barr, Elizabeth Smellie	MA 1910
Barr, Hugh	MB 1905
Barr, James	MA 1884
Barr, James	MB 1890
Barr, James	BSc 1907
Barr, Sir James	MB 1873
Barr, James King	MA 1889
Barr, John	MB 1877
Barr, John Fulton	BSc 1889
Barr, John MacLeish	BL 1909
Barr, John Stoddart	MB 1901
Barr, Patrick	BL 1880
Barr, Robert	MA 1894
Barr, Robert Brownlee	MB 1895
Barr, Robert William	MA 1903
Barr, Thomas	MD 1870
Barr, William	MB 1908
Barras, Thomas Crawford	MB 1888
Barras, William George	MB 1889
Barrett, George	BSc 1908
Barrie, Jemima	MA 1907
Barrie, Mary Wilson	MA 1905
Barrie, Thomas Stewart	MB 1911
Barrie, Thomas Tennent	BL 1895
Barrowman, Anna Bardner	MA 1908
Barrowman, Christina	MB 1911
Barrowman, James Storry	MA 1888
Barrowman, Mary	MA 1903
Barrowman, Thomas	MB 1892
Bartholomew, John	MA 1891

Barton, Archibald	MA 1910
Barton, Janet	MA 1911
Bater, Claude Hooper	MA 1891
Bathgate, Thomas Thomson	MB 1900
Battersby, David Hardie	MA 1905
Battersby, Margaret Sutherland	MA 1911
Battersby, Mary Nicoll Gunn	MA 1909
Bauchop, James	MB 1889
Bauchop, Jeffrey Drummond	MA 1896
Baxter, Janet Hailstones	MA 1909
Baxter, Malcolm M'Farlane	MA 1890
Baxter, Thomas	MB 1895
Baxter, Thomas	MA 1906
Baxter, William James	MA 1907
Bayne, Alexander	MA 1899
Bayne, Alexander Robert	BL 1910
Bayne, Arthur Munby	MB 1909
Bayne, David	MA 1890
Bayne, John	MA 1892
Bayne, Thomas Walter	MB 1896
Beale, Arthur Arnold	MB 1890
Beard, Charles Bernard	MA 1893
Beard, Marie Alexina Annette	MB 1911
Beard, William Egon Halman	MB 1911
Beaton, Alexander	MA 1905
Beaton, Donald M'Gilvray	MA 1897
Beaton, George Duncan Morrison	MB 1906
Beatson, David	MB 1894
Beattie, George Hamilton	BSc 1912
Beattie, Matthew	MB 1888
Beattie, Robert M'Ghie	MB 1866
Beaumont, George	MA 1903
Becker, Johannes Gerhardus	MB 1912
Becker, Kurt Bloch	MA 1908
Becker, Ludwig	Professor
Beckett, Charles Edward	MA 1879
Beckett, William	MA 1870
Begg, Annie Miller Cuthbertson	MA 1908
Begg, Bruce Beveridge	MA 1859
Begg, George	BSc 1908
Begg, James M'Gee	BSc 1905
Begg, John	MA 1909
Begg, Robert Henderson	MA 1899
Begg, William Henderson	MA 1898
Beilby, Hubert Noel	BSc 1904
Beith, Peter	MA 1900
Beith, Robert	MB 1882
Belford, Alexander Joseph	MA 1912
Bell, Andrew	MA 1898
Bell, Andrew Beatson	4 Sessions
Bell, Andrew Farm	MB 1905
Bell, Andrew Lees	MB 1882
Bell, David	MA 1910
Bell, George	MA 1906
Bell, Gilbert M'Caul	BSc 1911
Bell, Grace Jeanie	MA 1912
Bell, Henry William	MA 1862
Bell, Sir James, Bart.,	Member Univ. Court
Bell, James	MA 1909
Bell, James Malcolm	BSc 1899
Bell, Janet	MA 1909
Bell, John Cleminson	MA 1905
Bell, Robert	MB 1868
Bell, Robert Daniels	MA 1897
Bell, Robert Gordon	MB 1890
Bell, Robert John Tainsh	MA 1898
Bell, Robert William	MA 1901
Bell, Thomas	MB 1895
Bell, Thomas Kerr	MB 1889
Bell, Walter William Aitken	MA 1901
Bell, William Burt Marshall	BL 1907
Bell, William Gregory	MA 1895
Bell, William Hamilton	MA 1888
Bell, William Napier	MA 1905
Bennett, Alexander John Munro	MA 1887
Bennett, Charles	MB 1908
Bennett, Daisy Annabelle (Mrs. Andrew N. M'Gregor)	MB 1898
Bennett, David	MA 1908
Bennett, James Freeborn	MB 1900
Bennett, John	MA 1910
Bennett, Octavia Jane Ronald	MA 1906
Bennett, Thomas	MA 1899
Bennett, William	MA 1904
Bennett, William	BSc 1911
Bennett, William Leslie	MB 1898
Bennie, Catherine	MA 1901
Bennie, Robert	MA 1884
Beresford, Robert de la Poer	MD 1871
Berg, Hjalmar	BSc 1899
Beri, Behari Lal	BSc 1912
Berry, Douglas Alexander Walker	MA 1909
Berry, Thomas	MB 1890
Berry, William Boyd	MA 1898
Bertram, Herbert	MB 1907
Bertram, Peter Henry	MA 1912
Bertram, Thomas Dun	MB 1889
Beveridge, James Symond	MB 1898
Beveridge, John	MB 1884
Beveridge, John	MA 1879
Beveridge, John Adam	MA 1910
Bhagat, Surendra Singh	BSc 1912
Bhaskar, Amar Nath Bhanu	BSc 1912
Bickett, Margaret Muir	MA 1902
Biernacki, John Thomson	MB 1889
Biggar, John Wilson	MA 1876
Biggar, Mary Campbell	MA 1903
Biggar, Matthew	MA 1904
Biggart, Samuel	MD 1872
Biles, John Harvard	Professor
Bill, George Thomas	MA 1881
Bilsland, Mary Inglis	MA 1910
Bilsland, Robert	BSc 1904
Bilsland, Sir William, Bt.,	Member Univ. Court
Binnie, David Dreghorn	MA 1885
Binnie, James Montgomery	MA 1890
Binnie, Marion King (Mrs. Finlegh Gordon)	MA 1901
Binnie, Robert Muir Gilchrist	MB 1883
Binnie, Thomas	MA 1888
Binnie, William	MA 1885
Binning, Alexander	MB 1900
Binning, Douglas Blyth	MA 1890
Binning, Robert Inglis	MB 1907
Birchall, Thomas Barrow	MB 1879
Birkett, George Noel Matthew	MA 1893
Birkett, Hugh de Paynesley	BSc 1903
Birrell, Augustine	Member Univ. Court
Bishop, James Craik	LLB 1879
Bishop, Robert	MB 1892
Bisset, Ann	MA 1906
Bisset, Archibald Grainger	MB 1903
Black, Annie M'Caig	MB 1904
Black, Archibald Campbell	MA 1899
Black, Charles Stewart	MB 1910

Black, Duncan	MA 1907
Black, Hugh	MA 1887
Black, James	MA 1855
Black, James Elliot	MB 1911
Black, James Macdougall	MA 1899
Black, John Bennett	MA 1905
Black, John Easton	MA 1890
Black, John Frederick	BSc 1897
Black, Malcolm	MB 1874
Black, Mary	MA 1911
Black, Norman Annandale	MA 1902
Black, Robert	MA 1858
Black, Robert Pearson	MA 1910
Black, Thomas	MB 1896
Black, Thomas Hirst	MA 1910
Black, William	MA 1911
Black, William Duncan Thomson	MA 1903
Black, William Patrick Macbean	BL 1885
Blackadder, Agnes Forbes (Mrs. Thomas D. Savill)	MB 1898
Blackburn, Thomas Low	MB 1888
Blackhall, Mary (Mrs. B. C. Brambleby)	MA 1902
Blackie, Walter Wilfrid	BSc 1879
Blackley, David	MB 1904
Blacklock, Duncan Colquhoun Stewart	MA 1887
Blacklock, Isabella (Mrs. John M. Baxter)	MA 1895
Blackwood, Bruce Beveridge	MA 1906
Blackwood, Georgina	MA 1911
Blackwood, Helen Ormiston	MA 1904
Blackwood, John Ross	MA 1890
Blackwood, Thomas	MA 1884
Blackwood, Thomas Millar	MA 1900
Blackwood, William Millar	MA 1910
Blaine, Benjamin	MB 1883
Blair, Agnes	MA 1910
Blair, Alexander	MB 1895
Blair, Alexander	MB 1903
Blair, Alexander	MA 1912
Blair, Archibald Warden	MA 1885
Blair, Charles Patrick	MA 1882
Blair, David	MA 1890
Blair, David	MD 1861
Blair, David	MA 1899
Blair, David Logan	MA 1898
Blair, Duncan	MA 1903
Blair, George	BSc 1895
Blair, George	MA 1907
Blair, George M'Lellan	MB 1897
Blair, Isabella Brown	MA 1898
Blair, James	MA 1888
Blair, James Wilson	MA 1905
Blair, John Fulton	BD 1886
Blair, Margaret	MA 1907
Blair, Matthew Cameron	MB 1888
Blair, Robert	BSc 1903
Blair, Sarah Logan	MA 1895
Blair, William	MD 1863
Blake, Buchanan	MA 1873
Blakely, John	MB 1908
Blakely, William Thomson	MB 1884
Bland, Matthew Henry	MB 1888
Blue, Dugald	MA 1900
Blue, William	MA 1905
Blumenfeld, Samuel	MB 1912
Blyth, John	BL 1884
Blyth, Robert Oswald	MA 1905
Blyth, Thomas	MA 1906
Blyth, Vincent James	MA 1899
Blythe, Roland Firth	MA 1909
Blythe, Walter	MA 1898
Boa, John Finlay	MB 1888
Boag, James	MB 1890
Boag, John	MA 1909
Boag, John Sinclair	MA 1885
Bodin, Alexander Hastie	MA 1912
Boedeker, Henry Albert	MB 1895
Bogle, George Thomson	MB 1909
Boleyn, John George Wilson	MB 1898
Bolton, William Thomas	MB 1903
Bonar, James	MA 1874
Bonar, James Mitchell	MB 1897
Bonar, Thomas Mitchell	MB 1888
Bond, John	MB 1880
Bondegaard, Ejnar	BSc 1904
Bonnar, John	MA 1880
Borland, Alexander	MA 1901
Borland, Douglas Morris	MB 1909
Borland, Henry M'Donald	MB 1890
Borland, Hugh Howie	MB 1896
Borland, Vynne	MB 1912
Borland, William Dunlop	MA 1904
Borthwick, Agnes	MA 1910
Borthwick, James	MA 1892
Borthwick, Jessie Dougall	MA 1907
Bost, George William	BSc 1908
Bostock, Gertrude Dorman	BSc 1900
Bostock, William Henry Dorman	BSc 1903
Boswell, John Douglas	BL 1906
Bow, Jean Wilson	MA 1906
Bower, Frederick Orpen	Professor
Bower, John	MB 1911
Bowie, Duncan M'Allister	MA 1909
Bowie, Isabella Campbell	MA 1911
Bowie, John	MA 1898
Bowie, John Cunningham	MB 1889
Bowie, John Tait	MB 1896
Bowie, Matthew	MA 1910
Bowie, Robert	MA 1896
Bowman, Archibald	4 Sessions
Bowman, Archibald Allan	MA 1905
Boyce, Claud Alexander	MA 1902
Boyd, Agnes	MA 1906
Boyd, Alexander	4 Sessions
Boyd, Alexander Bisland	BL 1906
Boyd, Andrew	MA 1907
Boyd, David Runciman	BSc 1892
Boyd, Francis	MA 1891
Boyd, Herbert Cameron	LLB 1892
Boyd, James	MB 1895
Boyd, James	MA 1862
Boyd, James	MA 1911
Boyd, James Cameron	MA 1911
Boyd, James Campbell	MA 1885
Boyd, James Dunlop	MB 1880
Boyd, James Paton	MB 1888
Boyd, James Wood	MB 1890
Boyd, Jane Dunsmuir	MA 1907
Boyd, Janet Fullarton	MA 1912
Boyd, John	MA 1909
Boyd, John James	MB 1892
Boyd, John Lindsay	MB 1908
Boyd, John Sloan	MA 1892
Boyd, John Smith	MA 1907

Boyd, Margaret	MA 1908
Boyd, Mary Russell	MA 1901
Boyd, Robert	BL 1877
Boyd, Robert	MB 1893
Boyd, Robert	BSc 1908
Boyd, Robert Lohoar	MA 1890
Boyd, William	MA 1896
Boyd, William Armour	MA 1910
Boyd, William Ernest	MA 1912
Boyd, William Maccall	MB 1890
Boyd, Winifred	MA 1900
Boyes, Auguste	MB 1899
Boyle, James	MB 1898
Boyle, John	MA 1889
Boyle, Michael Aloysius	MB 1888
Boyle, Robert	BSc 1907
Bradford, Robert George	MB 1903
Bradford, William Arthur	MB 1870
Bradley, Andrew Cecil	Professor
Bradshaw, James	BSc 1902
Braidwood, Gavin	MA 1887
Brailsford, Henry Noel	MA 1894
Brand, David Ernest	BL 1909
Brand, Mark	BSc 1887
Brand, Wilhelmina Reid	MA 1905
Brander, James Paterson	MA 1896
Brander, Jeanie Wilhelmina	MA 1912
Brander, Lilias Edith	MA 1909
Brash, Charles	MB 1912
Brash, John	MA 1900
Brayne, Albert Frederic Lucas	MA 1905
Brechin, Forrest	MB 1904
Brechin, John Chalmers	MA 1902
Brechin, Malcolm	BSc 1910
Brechin, Margaret Blackley	MA 1901
Brechin, Margaret Henderson	MA 1909
Bremner, Ethel Vivien St. Clair	MA 1912
Bremner, Henry	MA 1866
Bremner, Robert Locke	MA 1886
Brewster, George	MA 1882
Briggs, Reuben	MA 1884
Brightman, John Henry	BSc 1906
Bringan, James Campbell	MB 1902
Broad, William	MB 1899
Broadfoot, John	MB 1910
Broadfoot, William	MB 1878
Broadhead, Ebenezer	MA 1909
Broadway, Theodore Belchambers	MB 1898
Broatch, Robert	MA 1887
Brock, Annie Gertrude	MA 1910
Brock, Walter Paterson	MA 1879
Brockie, Mary	MA 1912
Brocklehurst, George Henry	BSc 1884
Brodie, Duncan Hunter	MA 1885
Brodie, John M'Clure	BL 1902
Brodie, Thomas	MB 1905
Brodie, Thomas Scott	MB 1893
Brodie, William	BL 1888
Brodie, William Brodie	MB 1892
Brooke, Phoebe Martha	MA 1905
Broom, Henry	MB 1895
Broom, John	MB 1886
Broom, Robert	BSc 1887
Brough, David Sands	MB 1911
Brough, Marion Isobel Thomson	MA 1911
Brough, Patrick	MA 1908
Browdy, Morris William	MB 1909
Brown, Adam	MB 1912
Brown, Agnes Cowie Steel	MA 1905
Brown, Alexander	MA 1900
Brown, Alexander	MA 1903
Brown, Alexander Hogg	MB 1911
Brown, Alexander Russell	MA 1910
Brown, Andrew	MA 1887
Brown, Andrew	MA 1902
Brown, Andrew Morrison	MA 1862
Brown, Archibald Campbell	MA 1906
Brown, Archibald Hall	BSc 1909
Brown, Catherine M'Lean	MA 1908
Brown, Charles	MB 1904
Brown, Charles Herbert	MA 1889
Brown, Duncan	MA 1881
Brown, Duncan Francis	MB 1893
Brown, Edward	MA 1899
Brown, Forbes	MB 1893
Brown, George Arbuckle	MB 1896
Brown, George Stevenson	BSc 1885
Brown, Harry Egerton	MB 1900
Brown, Henry	MA 1886
Brown, Hugh	MA 1898
Brown, Ida Neilson	MA 1910
Brown, James	MA 1886
Brown, James	MA 1872
Brown, James	MB 1888
Brown, James Andrew	MB 1886
Brown, James Christian	MA 1909
Brown, James Cowie	MA 1911
Brown, James Nimmo	MA 1899
Brown, James Pearson	MA 1889
Brown, James Robert	MA 1907
Brown, James Rossie	MA 1907
Brown, James Turner	MB 1911
Brown, James Westhall	BSc 1907
Brown, Joanna Agnew	MA 1911
Brown, John	BSc 1904
Brown, John	MB 1882
Brown, John	4 Sessions
Brown, John	MB 1889
Brown, John	MB 1903
Brown, John	MA 1898
Brown, John	MA 1903
Brown, John	MA 1907
Brown, John	BSc 1907
Brown, John	BL 1906
Brown, John	MA 1911
Brown, John Dunlop	MA 1903
Brown, John Ingram	4 Sessions
Brown, John Macmillan	MA 1872
Brown, John Rankine	MA 1905
Brown, John Ritchie	MB 1897
Brown, John Taylor	MB 1880
Brown, Johnstone	MB 1893
Brown, Joseph	MA 1884
Brown, Laurence Robertson	MA 1894
Brown, Mary Mitchell	MA 1911
Brown, Matthew Taylor	BSc 1878
Brown, Ralph Seath Stark	MA 1909
Brown, Robert	MA 1882
Brown, Robert	MA 1882
Brown, Robert	MD 1872
Brown, Robert	BSc 1886
Brown, Robert	MA 1909
Brown, Robert Mackie	BSc 1908
Brown, Robert Scott	MA 1891
Brown, Thomas	MA 1885
Brown, Thomas Douglas	MB 1894

Brown, Walter	MA 1907
Brown, Walter Falconer	MB 1886
Brown, Walter Rounsfell	BL 1882
Brown, William	BSc 1895
Brown, William	MB 1884
Brown, William	MB 1884
Brown, William	MB 1896
Brown, William	MA 1903
Brown, William	MA 1901
Brown, William	MA 1903
Brown, William	MA 1907
Brown, William	MA 1912
Brown, William	MB 1912
Brown, William Armour	BSc 1895
Brown, William Harper	MA 1911
Brown, William Henry Jonas	MB 1880
Brown, William Herbert	MB 1901
Brown, William Limont	MB 1892
Brown, William Moore	MB 1884
Brown, William Macalister	MB 1901
Brown, William Mackenzie	MB 1892
Brown, William Sandilands	MA 1912
Browne, Arthur Herbert	MB 1890
Browne, Peter Otho Watkin	MB 1891
Browning, Andrew	MA 1911
Browning, Archibald	MA 1907
Browning, Carl Hamilton	MB 1903
Browning, Donald Macrae	MA 1883
Browning, Robert	MA 1904
Browning, Robert Letham	MA 1881
Browning, Thomas Blair	MA 1870
Brownlee, Hugh Rodger	BSc 1894
Brownlee, John	MA 1889
Brownlee, John Innes	MB 1884
Brownlee, William Stevenson	MA 1890
Brownlie, Andrew	MB 1899
Brownlie, John	MA 1907
Brownlie, John Douglas	MB 1900
Brownlie, William	MA 1876
Brownlie, William Barrie	MB 1908
Brownridge, Robert	MB 1890
Bruce, Adam Chaillie	MA 1889
Bruce, David	MA 1886
Bruce, Elizabeth Scott	MA 1908
Bruce, James	MB 1886
Bruce, Robert	MB 1893
Bruce, Robert	MB 1903
Bruce, Robert Randolph	BSc 1886
Bruges, Frank Henry	BSc 1908
Bruhn, Johannes	BSc 1893
Brunton, David Stewart	MA 1901
Brunton, John	MB 1898
Brunton, William	MA 1883
Bryan, David	MA 1904
Bryan, Thomas Albert	MA 1892
Bryce, Alexander	MB 1886
Bryce, James	MB 1878
Bryce, John	MA 1890
Bryce, John Annan	MA 1866
Bryce, John Richmond	MB 1889
Bryce, Peter Cowie	MA 1888
Bryce, Thomas Hastie	Professor
Bryce, William	MA 1878
Bryce, William	MB 1889
Bryce, William	MA 1907
Bryden, Robert Lockhart	BL 1890
Bryson, Frederick Francis Smith	BSc 1912
Bryson, John Watson	MA 1887

Bryson, Margaret Edith	MB 1902
Bryson, Mungo	MB 1890
Bryson, Robert	MB 1903
Bryson, William	BSc 1901
Buchan, George	MB 1877
Buchan, George Frederick	MB 1901
Buchan, James Walter	MA 1902
Buchan, John James	MB 1898
Buchan, Martha Maclean (Mrs. Archibald S. Wilson)	MB 1907
Buchan, William Sutherland	MA 1910
Buchanan, Alexander	MA 1878
Buchanan, Alexander	MA 1882
Buchanan, Alexander Macgregor	MB 1868
Buchanan, Andrew	MA 1910
Buchanan, Angus Dugald	MB 1911
Buchanan, David	MA 1909
Buchanan, David Young	MB 1909
Buchanan, Donald Campbell	MA 1912
Buchanan, George Burnside	MB 1893
Buchanan, Gilbert	MA 1890
Buchanan, Helen Gray	MA 1909
Buchanan, Hugh Reid	MA 1898
Buchanan, James	MA 1884
Buchanan, James	MA 1885
Buchanan, James	BSc 1874
Buchanan, James	MA 1885
Buchanan, James	MB 1911
Buchanan, James Robertson	MA 1904
Buchanan, James Spittal	MB 1890
Buchanan, John	MB 1882
Buchanan, John	MB 1885
Buchanan, John Scoular	MB 1912
Buchanan, John Young	MA 1863
Buchanan, Joseph Weir	MA 1905
Buchanan, Leslie	MB 1889
Buchanan, Margaret Ellen	MA 1910
Buchanan, Murdo	MB 1907
Buchanan, Percival Montague	MA 1911
Buchanan, Peter	MB 1879
Buchanan, Peter Stedman	MB 1894
Buchanan, Robert	MA 1893
Buchanan, Robert MacNeil	MB 1888
Buchanan, Robert Matthew	MA 1893
Buchanan, Thomas	MB 1873
Buchanan, Thomas	BSc 1908
Buchanan, Walter Isaac	MB 1893
Buchanan, William	MB 1885
Buchanan, William	BSc 1892
Buchanan, William Murdoch	MB 1911
Buchheim, Carl Joseph Barrett	MB 1909
Buckley, Lucy (Mrs. James W. Pinniger)	MB 1900
Buick, James William Moon	MB 1892
Buik, George	MA 1900
Buist, Christina Elizabeth Mossman	MA 1910
Buist, Margaret Allan	MA 1908
Bull, Einar	BSc 1899
Bunten, James Muir	MA 1888
Burdon, Andrew Murray	MA 1890
Burges, James Alexander Stewart	MA 1910
Burgess, Andrew Wright	MA 1910
Burn, Jeannie	MA 1906
Burn, William George	BSc 1902
Burnet, Adam Wilson	MA 1906
Burnett, Edward Napier	MB 1894
Burnett, Ernest Cecil	MB 1901
Burns, Alexander	MA 1898

Burns, Charles	MB 1906
Burns, David	MA 1906
Burns, Elizabeth Symington Wilson	MA 1908
Burns, Islay Ferrier	MA 1876
Burns, James	MA 1903
Burns, Muir	MA 1910
Burns, Robert	MA 1904
Burns, William Adam	MB 1900
Burns, William Cochran	MB 1897
Burnside, Jessie	MA 1901
Burnside, Robert	MA 1874
Burnside, William	BSc 1912
Burr, Robert Alexander	MA 1898
Burt, John	MA 1911
Burt, Sarah M'Allister	MA 1901
Burton, James Campbell	MA 1905
Burton, James Wilson	MB 1912
Burton, John Adam Gib	MB 1909
Burton, John Tudhope	MA 1875
Butchart, William	MB 1885
Butler, Alexander	MB 1887
Butler, Dugald	MA 1883
Butler, James	MB 1896
Butler, William	MB 1890
Butters, Harry	MA 1905
Byers, David Innes	MA 1912
Cadenhead, David Graham	MA 1900
Caesar, James	MA 1893
Cairncross, James	MB 1907
Cairncross, Thomas Scott	MA 1894
Cairnie, Charles	MA 1892
Cairns, Charles Hodge	MB 1896
Cairns, David Louis	MB 1897
Cairns, James	MA 1887
Cairns, James	MB 1909
Cairns, John Alexander	MA 1885
Cairns, Patrick Thomas	MB 1901
Cairns, William	MB 1889
Calder, Hector Mackay	MB 1908
Calder, Thomas Hanning	MA 1909
Calderwood, Andrew Fulton	MA 1904
Calderwood, George	MD 1874
Calderwood, John	MA 1891
Caldwell, George Yuille	MB 1904
Caldwell, James	4 Sessions
Caldwell, John Miller Hopkins	MB 1906
Caldwell, William Smith	MD 1854
Callan, Hugh Freebairn	MA 1886
Callan, John Mann	MA 1882
Calland, Thomas Bullough	MB 1899
Callander, Mary (Mrs. John Dalglish)	MA 1900
Camack, Peter Gamble	MD 1845
Cameron, Agnes Wallace	MB 1904
Cameron, Alexander Douglas	MA 1909
Cameron, Allan	MB 1893
Cameron, Archibald Borland	MA 1868
Cameron, Sir Charles, Bt.,	Member Univ. Court
Cameron, Charles	MA 1907
Cameron, Daniel	MA 1906
Cameron, David Barrie	MA 1860
Cameron, Donald	MA 1883
Cameron, Donald	MA 1889
Cameron, Donald Cunninghame	MA 1897
Cameron, Duncan	MA 1896
Cameron, Hector Charles	MA 1899

Cameron, Sir Hector Clare	MD 1868
Cameron, Henry Paterson	MA 1874
Cameron, Hugh	MA 1893
Cameron, Ian	MA 1907
Cameron, James	MA 1885
Cameron, James Burns	MA 1909
Cameron, James Robertson	MA 1890
Cameron, James White	BL 1881
Cameron, James Wilson	MB 1885
Cameron, John	MD 1855
Cameron, John	MA 1904
Cameron, John	MA 1887
Cameron, John	MA 1904
Cameron, John	MB 1909
Cameron, John	MA 1910
Cameron, John	MA 1912
Cameron, John Allan Munro	MB 1909
Cameron, John Angus	MB 1889
Cameron, John Lawson	MA 1884
Cameron, John Macallum	MB 1879
Cameron, John Reid	MA 1903
Cameron, Mary Charlotte (Mrs. George H. Allen)	MB 1903
Cameron, Mary Clow	MA 1902
Cameron, Mary Jane	MA 1910
Cameron, Matthew	MB 1890
Cameron, Matthew Brown	MA 1890
Cameron, Murdoch	MB 1870
Cameron, Nicol Ferguson	MA 1911
Cameron, Norman	MB 1912
Cameron, Robert Munro	MA 1909
Cameron, Samuel James	MB 1901
Cameron, Thomas	MB 1887
Cameron, Thomas Bell	MA 1902
Cameron, Thomas Wright	MA 1909
Cameron, William Clark	MA 1909
Cameron, William Ernest	MA 1902
Cameron, William Francis	MA 1899
Cameron, William Gyles	MA 1897
Cammock, William Rome	MB 1906
Campbell, Alastair	MA 1912
Campbell, Alexander	MB 1891
Campbell, Alexander	BL 1882
Campbell, Alexander Fraser	MA 1892
Campbell, Alexander Scott	MA 1893
Campbell, Andrew	MA 1899
Campbell, Andrew	MA 1901
Campbell, Angus	MB 1902
Campbell, Angus	MB 1878
Campbell, Archibald	MB 1894
Campbell, Archibald	MB 1887
Campbell, Archibald	MA 1861
Campbell, Archibald	MB 1875
Campbell, Archibald	MA 1904
Campbell, Archibald Angus	MA 1905
Campbell, Archibald Duncan	BL 1895
Campbell, Archibald Prentice	MB 1892
Campbell, Archibald Thomson	MB 1886
Campbell, Catherine (Mrs. John Christie)	MA 1904
Campbell, Catherine Hood	MA 1906
Campbell, Catherine Love	MA 1906
Campbell, Catherine Raphael Denny	MA 1908
Campbell, Charles	MA 1884
Campbell, Colin	MA 1874
Campbell, Colin William Burnley	BSc 1912
Campbell, Daniel Kirkwood	MA 1901
Campbell, David	MA 1911

Campbell, David Birrell	MB 1892
Campbell, David James MacGoun	MB 1894
Campbell, Donald	MB 1867
Campbell, Donald	MD 1864
Campbell, Donald	MA 1882
Campbell, Donald	MA 1889
Campbell, Dugald	MB 1882
Campbell, Dugald Stewart	MA 1911
Campbell, Duncan	MA 1887
Campbell, Duncan	MA 1909
Campbell, Duncan William	MA 1907
Campbell, Elizabeth Barclay	MA 1912
Campbell, Finlay Stewart	MB 1888
Campbell, Florence Henderson	MA 1908
Campbell, George	MB 1906
Campbell, George	MA 1908
Campbell, Gertrude Jane	MB 1900
Campbell, Gilbert	MB 1878
Campbell, Henry James	MA 1896
Campbell, James	MA 1890
Campbell, James	MA 1887
Campbell, James Alexander	MA 1906
Campbell, James Cameron	MA 1908
Campbell, James Davidson	BSc 1909
Campbell, James Dick	MB 1890
Campbell, James Edward	MA 1875
Campbell, James Hamilton	MB 1890
Campbell, James Jenkins	MB 1883
Campbell, James M'Kinnell	MA 1888
Campbell, James Oswald	BL 1909
Campbell, Jane	MB 1903
Campbell, Jessie Isabella Gunn	MA 1909
Campbell, John	MD 1869
Campbell, John	MA 1867
Campbell, John	MA 1888
Campbell, John	BSc 1904
Campbell, John	MB 1911
Campbell, John Alexander	MA 1890
Campbell, John Edward	MA 1910
Campbell, John James Young	MB 1901
Campbell, John Morrow	BSc 1887
Campbell, John Munro	MB 1890
Campbell, Malcolm	MB 1896
Campbell, Mary Fotheringham	MA 1909
Campbell, Mary Isa (Mrs. Coll A. Macdonald)	MA 1898
Campbell, Matthew Gardiner	MA 1871
Campbell, Minnie Stewart	MA 1909
Campbell, Niel	MB 1891
Campbell, Peter	MA 1912
Campbell, Ranald Douglas	MB 1898
Campbell, Robert	4 Sessions
Campbell, Robert	MA 1910
Campbell, Robert David	MB 1901
Campbell, Robert Harold	MB 1902
Campbell, Roberta (Mrs. Alexander M'Leish)	MB 1904
Campbell, Samuel	MD 1856
Campbell, Thomas Hay	MB 1907
Campbell, Thomas Murdoch	MA 1897
Campbell, Thomas Simpson	BSc 1909
Campbell, Thompson	MB 1895
Campbell, Walter Scott	MB 1880
Campbell, William	MA 1873
Campbell, William	MB 1893
Campbell, William	MA 1888
Campbell, William Albert	MA 1872
Campbell, William Angus	MB 1880
Campbell, William Archibald	MB 1906
Campbell, William M'Kean	MA 1888
Campbell, William Ramsay	MA 1905
Campsie, James	MA 1889
Campsie, William Alexander	MA 1902
Candlish, Robert	MA 1898
Cane, Herbert Du	MB 1891
Cannan, David	MA 1884
Cannon, William Robert	MA 1892
Cant, Thomas	MA 1902
Cantor, Arnold Aaron	MA 1907
Capie, Samuel	MB 1895
Cappell, James	MA 1898
Cappon, James	MA 1882
Capps, Washington Lee	BSc 1888
Cargill, James Jamieson	BSc 1912
Carlyle, Elizabeth Edmiston	MA 1908
Carlyle, John	MB 1876
Carmichael, Alexander Ross	MB 1886
Carmichael, Daniel George	MB 1896
Carmichael, Daniel Lyall	MB 1903
Carmichael, David Gordon	MA 1901
Carmichael, Donald Livingstone	MB 1906
Carmichael, Henry	MB 1894
Carmichael, Hugh	MA 1890
Carmichael, Isabella Scott	MA 1910
Carmichael, James	MA 1899
Carmichael, James	MA 1906
Carmichael, James	MA 1909
Carmichael, John	MA 1911
Carmichael, Margaret Allan	MA 1912
Carmichael, Peter	BD 1878
Carmichael, Thomasina	MA 1910
Carrick, James	MB 1908
Carrick, John Charles	MA 1880
Carrick, Peter	MA 1900
Carroll, John Smyth	MA 1877
Carroll, Joseph	MB 1882
Carroll, Robert James	MB 1893
Carruthers, Alexander	MA 1891
Carruthers, Alexander Adam	MB 1903
Carruthers, James	MA 1893
Carruthers, James Bell	4 Sessions
Carruthers, John	MB 1882
Carruthers, John Joseph	MB 1893
Carruthers, Thomas	MA 1894
Carse, Robert	MA 1909
Carslaw, Horatio Scott	MA 1891
Carslaw, James	MA 1888
Carslaw, Robert Buchanan	MA 1900
Carslaw, William Henderson	MA 1857
Carslaw, William Henderson	MA 1886
Carson, David	MA 1906
Carson, William John	MA 1912
Carstairs, George	MA 1901
Carstairs, John Lindley	MA 1893
Carswell, Alexandrena	MA 1910
Carswell, Donald	MA 1904
Carswell, James	MA 1875
Carswell, James Stirrat	MA 1886
Carswell, John Ballantyne	BSc 1911
Carswell, Margaret Hunter	MA 1904
Carswell, Robert	MA 1891
Carter, Arthur John Jenkins	MA 1906
Carter, Lucy Agnes	BSc 1911
Cartwright, Robert Peploe	MB 1907
Carver, Thomas Albert Briggs	BSc 1889
Caskie, James	MB 1890

Caskie, William Alexander	MA 1871
Cassells, Alexander Henderson	MB 1900
Cassells, William Leonard	BSc 1911
Cassels, Thomas	MD 1861
Cassels, Thomas	MA 1890
Cassels, William	MB 1892
Cassidy, Matthew Ignatius Thornton	MB 1909
Cathcart, Edward Provan	MB 1900
Chalk, George Brisbane	BL 1902
Chalmers, Archibald	MA 1886
Chalmers, Archibald Kerr	MB 1879
Chalmers, David Keir	MA 1901
Chalmers, Helen Marshall	MA 1912
Chalmers, Humphrey	MA 1901
Chalmers, James	MB 1890
Chalmers, James Robert	MB 1899
Chalmers, John Cuthill	MA 1893
Chalmers, John Miller	MA 1893
Chalmers, John Stuart	BL 1903
Chalmers, Maggie	MA 1902
Chalmers, Mary Maxwell	MA 1910
Chalmers, Quintin	MB 1885
Chalmers, Thomas	MA 1887
Chalmers, Thomas Wightman	BSc 1908
Chamberlain, Joseph	Member Univ. Court
Chambers, Frances Sara	MA 1902
Chang, Chu	BSc 1911
Chang, Vivian Ernest	MB 1895
Chaplin, Ursula	MB 1897
Chapman, Annie Florence	MA 1910
Chapman, Edward Seymour	MB 1901
Chapman, Ethel Lily (Mrs. Wm. Stanley)	MB 1905
Chapman, Gavin	MA 1856
Chapman, Thomas Algernon	MD 1863
Chapman, Walter Bartlett	MB 1903
Charles John	MB 1888
Charlton, Alfred	MB 1896
Charteris, Archibald Hamilton	MA 1894
Charteris, Francis James	MB 1897
Charters, David	MB 1892
Cheadle, Gertrude Mary	MA 1911
Chisholm, Alexander	MA 1902
Chisholm, Archibald	MA 1910
Chisholm, James	MA 1899
Chisholm, Jean M'Kenzie Parker	MA 1911
Chisholm, John	MA 1899
Chisholm, Sir Samuel, Bart.	Mem. Univ. Court
Chislett, Charles Game Angus	MB 1906
Christie, Archibald Johnston	MA 1911
Christie, David	MB 1891
Christie, Henry Howard	MB 1906
Christie, Hilda Duncan	MA 1909
Christie, James Roberton	MA 1888
Christie, James Souter	MB 1897
Christie, John Cairns	MA 1901
Christie, Joseph MacNaughtan	MB 1893
Christie, Margaret Tait	MA 1910
Christie, William Walls	MB 1885
Christison, Robert Colin	BSc 1912
Clanachan, Agnes M'Culloch	MA 1911
Clanachan, Jane Anderson	MA 1908
Clapperton, Alan Ernest	BL 1884
Clapperton, Lewis	MA 1886
Clark, Alexander Erskine	MB 1903
Clark, Alexander Thomson	MA 1885
Clark, Allan Aiken	MB 1894
Clark, Andrew	MB 1898
Clark, Andrew	MA 1908
Clark, Andrew Hood	MB 1909
Clark, Andrew Tudhope	BSc 1906
Clark, Daisy Annabella Murdoch (Mrs. Charles H. Gale)	BSc 1898
Clark, David Alexander Findlay	MA 1906
Clark, David Robert	MA 1872
Clark, Donald	MB 1908
Clark, Donald James	MB 1909
Clark, Dugald	MA 1896
Clark, Dugald Macinnes	BL 1887
Clark, Duncan Walker	MA 1906
Clark, Francis William	MA 1879
Clark, George	MB 1884
Clark, George	MB 1902
Clark, George Frank	MA 1904
Clark, George Herbert	MB 1901
Clark, George Wilson	MB 1912
Clark, Gilbert	MA 1877
Clark, Gilbert Wildridge	BSc 1911
Clark, Henry Grindlay	MA 1909
Clark, Humphrey	MA 1911
Clark, James	MA 1878
Clark, James	MB 1893
Clark, James	MA 1881
Clark, James Miller	MA 1900
Clark, Jeannie Thomson (Mrs. Wm. M. Gilmour)	MB 1905
Clark, John Sawers	MA 1903
Clark, John Thomson	MB 1900
Clark, Mabel Beatrice	MA 1902
Clark, Margaret Elizabeth	MA 1907
Clark, Patrick Thomas	4 Sessions
Clark, Peter Skinner	MB 1900
Clark, Robert	MB 1900
Clark, Robert	MA 1909
Clark, Robert Macfarlane	BSc 1899
Clark, Robert Thomson	MA 1911
Clark, William	MA 1902
Clark, William	MA 1846
Clark, William	MA 1884
Clark, William George	MB 1910
Clark, William Weir	MA 1903
Clarke, Frederick Hugh	MB 1881
Clarke, John	MA 1882
Clarke, John	4 Sessions
Clarke, John	MB 1889
Clarke, Joseph Adam	MB 1897
Clarke, Robert	MB 1887
Clarke, Thomas Elliot Simpson	MA 1884
Clarkson, Isabella	MA 1911
Cleghorn, Thomas Arthur	MA 1911
Cleland, John	Professor
Cleland, John	BSc 1882
Cleland, William	BSc 1887
Clements, William	MB 1872
Climie, Henry Richmond	BSc 1907
Clow, William	MA 1893
Clow, William Maccallum	MA 1878
Clubb, Alexander	BSc 1911
Clubb, Charles	MA 1883
Clubb, Helen Grant	MA 1911
Clubb, John	BD 1889
Cluckie, Alexander Beck	MB 1908
Cluckie, Neven Gordon	MB 1880
Clyde, James	MA 1838
Coates, James Muir	MA 1912
Coats, Allan	BSc 1898

Coats, George	MB 1897
Coats, George William	MB 1897
Coats, James	MB 1869
Coats, James	MA 1885
Coats, James Richardson	BSc 1904
Coats, Jervis	MA 1872
Coats, John Graham	BL 1910
Coats, John Humphrey James Victor	MB 1912
Coats, John Jackson	MA 1871
Coats, Robert Hay	MA 1893
Coats, Walter William	MA 1875
Coats, William Holms	MA 1902
Cochran, Alexander	MA 1897
Cochran, Alexander	MB 1894
Cochran, Campbell	BL 1904
Cochran, James Duncan	MB 1897
Cochran, John	MA 1895
Cochran, Michael	MA 1872
Cochrane, Charles Edward	MB 1890
Cochrane, George	MA 1908
Cochrane, James	MA 1902
Cochrane, James Lang	MB 1909
Cochrane, John	MB 1892
Cochrane, Mary	MA 1909
Cochrane, Robert	MB 1893
Cochrane, Thomas	MB 1896
Cochrane, William	4 Sessions
Cockburn, Archibald Templeton	MA 1910
Cockburn, Francis Montague	MA 1898
Cockburn, James Hutchison	MA 1904
Cockburn, Samuel	MB 1891
Cocker, John Macintosh	MA 1891
Collingwood, John Crawford	MA 1908
Collins, Hugh Brown	BSc 1891
Colquhoun, John	MA 1903
Colquhoun, Walter	MA 1886
Colquhoun, William Young	MA 1907
Colville, John	MA 1888
Colvin, Margaret M'Knight	MA 1911
Colvin, Thomas	MB 1893
Comrie, Andrew	MA 1886
Conacher, John	MA 1899
Condie, George	MA 1899
Condie, Jane M'Intyre	MA 1907
Congalton, William David	MA 1907
Conley, Agnes Leggatt	MA 1910
Conley, Catherine Boyd	MA 1909
Conley, Neil	MA 1907
Conley, Wallace MacCallum	MA 1908
Conn, David	MA 1904
Conn, James Charles	MA 1909
Conn, Joseph	MA 1876
Conn, Robert	MA 1904
Connal, Andrew	MB 1903
Connal, James Galbraith	MB 1886
Connell, Charles Robert	MA 1885
Connell, Donald	MA 1877
Connell, Michael Joseph	LLB 1899
Connor, Agnes Muir	MA 1899
Connor, Christian Muir	MA 1910
Connor, David	MA 1891
Connor, George Muir	MB 1885
Connor, Jessie Carruthers	MA 1912
Connor, John Morgan	MA 1893
Conochie, Thomas Gillies	MA 1891
Conway, Annie Marion	MA 1911
Conway, James Alphonsus Joseph	MB 1911
Conway, John	BSc 1911
Cook, Alexander	MB 1890
Cook, David	BL 1887
Cook, Donald	BSc 1873
Cook, Helen Gow	MA 1909
Cook, Henry	MA 1909
Cook, James	MB 1888
Cook, James	MB 1908
Cook, James	MB 1908
Cook, James Bertie Wylie	MB 1901
Cook, John	MA 1905
Cook, John Andrew	MB 1895
Cook, John Blair	MA 1907
Cook, John Miller	MA 1891
Cook, Robert	MD 1892
Cook, Thomas	MA 1891
Cook, Thomas Dixon	MB 1879
Cook, Thomas Kinnear	MA 1903
Cook, William	MA 1874
Cook, William Stewart	BSc 1892
Cooper, James	Professor
Cooper, John Thomas	4 Sessions
Copeland, James Wilson	MA 1896
Copestake, Henry Goodall	BSc 1910
Copestake, Thomas Goodall	MB 1907
Copland, Andrew	MB 1888
Copland, John	MA 1904
Copland, William	MB 1893
Corbett, Joseph	4 Sessions
Corbett, Robert	MA 1890
Corbett, Robert	MB 1886
Corbett, Robert Corbett	MB 1911
Cordiner, Alexander Lindsay	MA 1892
Cordiner, James	MA 1884
Cordiner, Robert	MA 1886
Core, William	MB 1873
Core, William	MA 1898
Corke, Robert	MA 1912
Cormack, Benjamin George	BSc 1889
Cormack, James Alexander	BSc 1906
Cormack, John Dewar	BSc 1892
Cormick, Frederick Burdett	MB 1895
Cornock, Robert Barr	MA 1907
Corrie, Frank Ewart	BSc 1911
Corrie, Richard Clayton	MA 1906
Cosh, Eliza Battiscombe	MA 1912
Cosh, James	MA 1901
Cosh, John Bruce	MA 1910
Costantini, Mario	BSc 1912
Coubrough, Anthony Cathcart	MA 1898
Coulter, James Love	MA 1909
Couper, Alexander Johnston	MB 1907
Couper, James	4 Sessions
Couper, John	MD 1858
Couper, Peter	MA 1895
Court, Charles	MB 1885
Cousens, Henry James Morrison	BSc 1904
Coutts, David	MB 1891
Coutts, George	BSc 1912
Coutts, James	MA 1885
Coutts, James	MB 1906
Coutts, John Campbell	BSc 1911
Cowan, Andrew Donaldson	MB 1907
Cowan, Arthur Aitken	MA 1903
Cowan, Bethia MacFarlane	MA 1909
Cowan, Charles James	MA 1869
Cowan, David Maclure	MB 1899
Cowan, Dugald M'Coig	MA 1890

Cowan, James Duncan	MA 1897
Cowan, John	MA 1891
Cowan, John Marshall	DSc 1904
Cowan, John Rankine	4 Sessions
Cowan, Samuel Campbell	MB 1903
Cowan, William Christie	BL 1902
Cowden, Catherine Murray	MA 1909
Cowen, Baruch Stewart	MB 1885
Cowen, Herbert Osburn	MB 1888
Cowie, James Alexander	MB 1904
Cowie, Margaret Rennie	MA 1907
Cowie, Peter Buchan Watson	MA 1907
Cox, Margaret Bowie	MA 1909
Coyle, Robinson Ruddock	MB 1892
Craig, Alexander M'Rae	MA 1860
Craig, Andrew Forrester	MD 1863
Craig, Archibald	MA 1877
Craig, Arthur	MA 1904
Craig, Catherine	MA 1908
Craig, Daniel	MB 1887
Craig, George Mather	BSc 1904
Craig, James	MA 1885
Craig, James	BSc 1901
Craig, James	MB 1903
Craig, James Ferguson	MA 1898
Craig, James Hunter	MA 1895
Craig, James Robert	MB 1907
Craig, Jeanie Eadie	MA 1908
Craig, John	MB 1872
Craig, John	MA 1885
Craig, John	MB 1899
Craig, John Baillie	MA 1894
Craig, John Scott	4 Sessions
Craig, Joseph Leitch	MA 1887
Craig, Mary	MA 1909
Craig, Mary Ailsa	MA 1911
Craig, Peter Latimer Leitch	MA 1891
Craig, Robert	MA 1866
Craig, Robert	MA 1908
Craig, Robert William	MA 1906
Craig, Thomas	MA 1898
Craig, Thomas Connell	MB 1889
Craig, Thomas Lawson	MB 1906
Craig, William	4 Sessions
Craik, David	MA 1901
Craik, Robert	MB 1886
Craik, William	MB 1892
Cram, Henry Anderson Reid	MA 1912
Cramb, Ernest Hamilton	MB 1901
Cramb, John Adam	MA 1886
Cramb, Rutherford	MB 1909
Cranmer, John Graham	MA 1894
Cranston, Andrew	MA 1902
Cranston, John Arnold	BSc 1912
Cranston, Thomas Dempster	MA 1908
Craw, Annie Anderson	MA 1911
Crawford, Alexander David	MB 1886
Crawford, Alexander Wilkie	MB 1879
Crawford, Ann	MA 1912
Crawford, Archibald	MA 1902
Crawford, Arthur Muir	MB 1906
Crawford, David Hodge	MA 1896
Crawford, George Morris	MB 1899
Crawford, Hamilton	MA 1901
Crawford, Hugh William	MB 1902
Crawford, James	MA 1884
Crawford, James	MA 1910
Crawford, James Buchanan	BSc 1897
Crawford, Jean Fulton	MA 1912
Crawford, John	MB 1889
Crawford, John	MA 1897
Crawford, John	MB 1897
Crawford, John Craig	MB 1907
Crawford, John Crichton	MB 1883
Crawford, Lawrence	BSc 1886
Crawford, Margaret Anderson	MA 1912
Crawford, Robert	MB 1882
Crawford, Robert	MB 1898
Crawford, Robert Brown	MA 1884
Crawford, Thomas	MA 1883
Crawford, William	MD 1872
Crawford, William Jackson	BSc 1903
Crawfurd, Robert King Barbour	MB 1885
Creighton, John Alexander	MB 1891
Creighton, William Davidson	MA 1890
Crerar, William	MB 1899
Crichlow, Charles Adolphus	MB 1907
Crichton, Alexander Pender	MA 1904
Crichton, Eba	MA 1911
Crichton, Marion Macfarlane (Mrs. A. O. C. Watson)	MA 1897
Crichton, Robert	BSc 1903
Crockatt, William Campbell	BSc 1906
Croll, David	BSc 1908
Cromar, Arthur Henry	MA 1902
Cromar, Frederick Gordon	MA 1903
Crosbie, Warren	BL 1884
Cross, Alexander	MA 1899
Cross, Andrew Lewis	4 Sessions
Cross, David Kerr	MB 1885
Cross, John	MB 1903
Cross, John Ashton	MA 1870
Cross, Robert Nicol	MA 1904
Cross, Thomas	MA 1878
Cross, William	MA 1895
Crossfield, Hedley Robert Vicars	MB 1888
Crosskey, Walter Francis	MD 1865
Crow, John	MB 1898
Cruickshank, John	MA 1885
Cruickshank, John	MB 1908
Crum, John George	MA 1894
Cullen, Charles	MA 1904
Cullen, John	MB 1899
Cullen, John Robert Fleming	MB 1886
Cullen, Thomas Thompson	MA 1903
Cullen, William	MB 1884
Culross, James	MA 1885
Cumming, Alexander Neilson	MA 1880
Cumming, Alice Lilian Louisa (Mrs. Henry C. Robson)	MB 1894
Cumming, Ann Kemp	MA 1912
Cumming, Charles Cheven	MB 1899
Cumming, James Banks	MB 1896
Cumming, James Brownlee	MB 1884
Cumming, James Elder	4 Sessions
Cumming, John	MA 1895
Cumming, John	MB 1895
Cumming, John	MA 1910
Cumming, John Barr	MA 1880
Cumming, John Ghest	MA 1888
Cumming, Maggie Drummond	MA 1909
Cumming, William	MA 1895
Cunliff, Richard John	MA 1884
Cunningham, Alexander	MA 1900
Cunningham, David	MA 1880
Cunningham, George	MA 1895

Cunningham, Henry Illingworth	MA 1908
Cunningham, James	MA 1864
Cunningham, John	MB 1871
Cunningham, John	MB 1884
Cunningham, John	MB 1889
Cunningham, John Freeland	MA 1896
Cunningham, Margaret Mackie	MA 1908
Cunningham, Peter Hannah	MB 1879
Cunningham, Robert	MA 1903
Cunningham, Weir Burns	MB 1909
Cunningham, William Love	MB 1872
Cunningham, William Nairn	MA 1910
Cunningham, William Ross	MA 1912
Cunnison, James	MA 1908
Curle, David	MB 1887
Curran, William John	MA 1910
Currie, Andrew	MB 1901
Currie, Andrew	MA 1908
Currie, Donald	LLB 1899
Currie, Duncan William	MB 1876
Currie, Ellen	MA 1909
Currie, Hugh Brown	MB 1894
Currie, Hugh Hart	MA 1874
Currie, Jane M'Lean	MA 1912
Currie, John Ronald	MB 1898
Currie, Mary Darroch	MA 1905
Currie, Robert Kirkwood	MB 1894
Currie, Ronald	MD 1862
Currie, Thomas	MA 1883
Currie, William	MA 1885
Curzon, Baron, of Kedleston	Mem. Uni. Court
Cuthbert, Charles Campbell	MA 1896
Cuthbert, James Aitken	BL 1887
Cuthbert, Robert John	MA 1909
Cuthbertson, David	4 Sessions
Cuthbertson, John	MA 1889
Cuthbertson, Robert	BSc 1905
Cuthill, James Spence	MA 1893
Dale, Alexander	MA 1892
Dale, George	MB 1874
Dale, John Shedden	MB 1902
Dale, Mary Stevenson	MA 1909
Dale, Robert Wilson	MA 1901
Dalgleish, Walter Scott Lang	MA 1906
Dallas, Margaret (Mrs. Thomas D. Towers)	MA 1903
Dalrymple, James Ritchie	MB 1892
Daly, John Fairley	MA 1876
Daly, Robert	MA 1910
Daly, William John	MB 1888
Dalzell, Jeannie Allan Gray	MA 1908
Dalziel, George	MB 1912
Dalziel, George Caldwell	MA 1882
Darroch, John Alister	MA 1908
Darroch, Margaret Baird Sproul	MB 1908
Darroch, Neil Donald	MA 1901
Das, Debendra Nath	BSc 1912
Datt, Dev	BSc 1912
Davidson, Alexander	MB 1879
Davidson, Alexander Hugh	MB 1912
Davidson, Alfred	BSc 1906
Davidson, Andrew	MA 1884
Davidson, Archibald William Wallace	MB 1900
Davidson, Benjamin Jamieson	MA 1882
Davidson, David Beattie	MB 1901
Davidson, David William	MB 1905
Davidson, Frances Morton	MA 1912
Davidson, Francis	MA 1907
Davidson, George	BSc 1874
Davidson, Hugh	MA 1912
Davidson, Isabella	MA 1911
Davidson, James	MA 1891
Davidson, James Allan	MA 1905
Davidson, Jane Malcolm	MB 1912
Davidson, Jeanie Armstrong	MA 1910
Davidson, John Edgar	MA 1908
Davidson, Joseph	MA 1906
Davidson, Mark George	MA 1880
Davidson, Robert	MB 1883
Davidson, Robert	MA 1897
Davidson, Sarah	MB 1899
Davidson, Thomas	MB 1880
Davidson, William Alexander	MA 1878
Davidson, William George	BL 1900
Davidson, William Tennent Gairdner	MB 1912
Davie, Duncan	MB 1901
Davie, Georgina Pollock	MA 1907
Davie, Gregor Hugh Grant	MB 1901
Davie, John Lithgow	MB 1899
Davie, Neilson	MB 1907
Davie, Robert Chapman	MA 1907
Davies, David Llewellyn	MB 1874
Davies, Eric	BSc 1909
Davies, Gilbert Austin	Professor
Davies, Henry	MB 1895
Davies, Hugh Collin	MB 1903
Davies, John David	MB 1892
Davies, John Morris	MA 1884
Davies, John Stanley	MA 1888
Davies, Norman de Garis	MA 1889
Davison, Thomas	MA 1848
Davison, William Hope	MA 1879
Dawbarn, Gilbert Joseph	BSc 1884
Dawe, John Nanscawen	BSc 1900
Dawson, James	MA 1879
Dawson, Mary Lindsay Lumsden	MA 1909
Dawson, Walter	MB 1908
Dawson, William	BSc 1905
Day, Makhan Lal	MB 1883
Dean-Leslie, John	MA 1879
Deans, Grace Martin Hunter	MA 1910
Deans, Robert Hunter	MB 1910
Deans, William Smellie	MA 1906
Deas, James Grant	MA 1912
Dempster, Harold Windley	MB 1907
Dempster, John Jarvie	MA 1905
Dempster, Thomas Grant	BSc 1903
Denholm, Andrew	MB 1874
Denney, James	MA 1879
Dennison, Jerome	BL 1896
Dennistoun, John	4 Sessions
Devine, James M'Donald	MA 1904
Dewar, Alexander	MB 1886
Dewar, Daniel M'Kellar	MB 1886
Dewar, David Alexander	MB 1893
Dewar, Donald Stewart	MB 1894
Dewar, James	MA 1894
Dewar, James Maxwell	MA 1912
Dewar, Jeanie Shanks	MA 1911
Dewar, John	MA 1865
Dewar, Katharine Cochran	MA 1911
Dewar, Margaret Cochran (Mrs. Charles A. Porter)	MB 1894
Dewar, Mary Ann	MA 1909
Dewar, Phebe Rutherford	MA 1907

Dewar, Robert	MA 1904
Dewar, Robert Scott	MA 1901
Dewar, Robert Shand	MA 1879
Dewar, William	MA 1912
Diamond, Harry	MA 1899
Diamond, James	MB 1872
Diamond, William	MB 1888
Dible, James Henry	MB 1912
Dick, Alexander	MB 1902
Dick, Archibald Smith	MB 1894
Dick, Charles Hill	MA 1898
Dick, David	MA 1911
Dick, David Auchinvole	MA 1904
Dick, David M'Culloch	MA 1904
Dick, James	MA 1896
Dick, James	MA 1903
Dick, James Cowie	MB 1909
Dick, James Thomson	MB 1910
Dick, Jennie	MA 1904
Dick, John	MA 1889
Dick, John	MA 1910
Dick, Matthew	LLB 1886
Dick, Mitchell Innes	MB 1902
Dick, Robert Hamilton	MA 1911
Dick, William	MA 1898
Dick, William Carson	MA 1897
Dickie, Andrew Borland	MA 1878
Dickie, David	MB 1903
Dickie, David Urquhart	MA 1882
Dickie, Hugh	MA 1883
Dickie, James Austin	MB 1899
Dickie, James Black	BSc 1903
Dickie, Joanna	MA 1909
Dickie, John	MB 1912
Dickie, John M'Ausland	MA 1893
Dickie, John Williams Todd	MA 1908
Dickie, Matthew	MA 1876
Dickie, Matthew Mure	MA 1870
Dickie, Robert	MA 1887
Dickie, Robert	MA 1905
Dickie, Robert Pittendrigh	MA 1885
Dickie, William	MA 1875
Dickson, Alexander	MB 1883
Dickson, Charles Scott	MA 1871
Dickson, Douglas Stanley	MA 1905
Dickson, Frank Lindsay	MB 1900
Dickson, George	MB 1881
Dickson, George Arthur Macdonald	MA 1908
Dickson, James Douglas Hamilton	MA 1870
Dickson, James Gibbons	MD 1863
Dickson, John	MB 1874
Dickson, Joseph Henry	MB 1889
Dickson, Mary Anne	MA 1911
Dickson, Matthew Scott	MA 1890
Dickson, Peter M'Gregor	MA 1912
Dickson, Robert Marcus	MA 1897
Dickson, Robinson Simpson	MB 1894
Dimmer, Frederick William	MA 1912
Dingwall, Alexander	MA 1889
Dingwall, Alexander	MA 1910
Dinsmore, William	MB 1887
Dinwiddie, John Stuart	MA 1912
Dinwoodie, David	MB 1896
Dishington, Thomas Thornton Macklin	MB 1904
Dittmar, August	BSc 1896
Dittmar, Frederick	MA 1889
Divine, John	MB 1895
Divine, Thomas	MB 1892
Dixon, William Macneile	Professor
Doak, Andrew	MA 1868
Doak, William Fraser	MA 1888
Dobbie, Alexander Brown	BSc 1888
Dobbie, James	BL 1888
Dobbie, James Johnston	MA 1875
Dobbin, John	MB 1887
Dobie, Henry Edwin Newman	MB 1884
Dobie, William Jardine	4 Sessions
Docherty, James Gray	BSc 1912
Docherty, John	MA 1902
Dock, William	MA 1882
Doctor, John Alexander	MB 1907
Dodd, Benjamin Herbert	MA 1892
Dodd, Janet	MA 1907
Dodd, John	MB 1886
Dodd, William George	MA 1894
Dodds, Alexander	MB 1893
Dodds, James Miller	MA 1882
Dodds, John Macalister	MA 1878
Dodge, Louisa Emma	MB 1910
Dods, George	MA 1880
Dográ, Hans Raj	BSc 1908
Doig, Alexander	MB 1901
Don, John	MA 1887
Don, William Walton	MB 1893
Donald, Andrew	MB 1893
Donald, Andrew	MA 1905
Donald, David	MB 1882
Donald, Duncan Macalister	MA 1876
Donald, Gavin M'Culloch	MA 1906
Donald, George	MA 1891
Donald, George	MB 1877
Donald, Hugh Colligan	MB 1891
Donald, James	MB 1881
Donald, John	MA 1885
Donald, John	MB 1893
Donald, John	MB 1898
Donald, Patrick Dunlop	BSc 1887
Donald, Robert	BSc 1901
Donald, Robert	MB 1906
Donald, Thomas Walter	MA 1898
Donald, William	MA 1893
Donald, William Buchan	MA 1905
Donald, William Francis Maxwell	BSc 1906
Donaldson, Alexander	MA 1891
Donaldson, Eleanor Janet Morrison	MA 1912
Donaldson, Henry James	BL 1899
Donaldson, Hugh M'Millan	MB 1905
Donaldson, James	MB 1897
Donaldson, John	MA 1909
Donaldson, Marion Lightbody	MA 1909
Donaldson, Peter	MA 1879
Donaldson, William	MB 1895
Doonan, John Arthur Clarke	MB 1896
Dougal, Daniel	MD 1859
Dougal, James	MB 1876
Dougal, William Tennent	MB 1882
Dougall, Charles Shirra	MA 1894
Dougall, John	MA 1886
Dougall, John M'Phail	MB 1880
Douglas, Agnes Sneddon	MA 1908
Douglas, Allan Campbell	MB 1905
Douglas, Charles	MA 1893
Douglas, Charles Stuart	BSc 1899
Douglas, David Curr	MB 1900
Douglas, Donald	MA 1896

Douglas, George	MA 1911
Douglas, Janet	MA 1908
Douglas, John Brown	MA 1875
Douglas, John Campbell	MB 1871
Douglas, John Hannay	MB 1896
Douglas, Mary Sneddon	MA 1911
Douglas, Robert	MB 1898
Douglas, Robert	MA 1900
Douglas, Robert	MA 1911
Douglas, Robert Baillie	MA 1890
Douglas, Robert Bulloch	MA 1890
Douglas, Robert Paterson	MA 1911
Douglas, Thomas Logan	MA 1906
Douglas, William	MA 1897
Douglas, William	MA 1900
Douglas, William	MA 1911
Dove, Hector	BSc 1889
Dove, Isabella Fenwick	MA 1910
Dow, Andrew Robertson	MB 1902
Dow, Donald Nicol	MA 1893
Dow, James Crawford	MB 1870
Dow, Samuel Hugh	MA 1899
Dow, William	MB 1903
Dow, William Johnstone	MA 1906
Dow, William Robert	MA 1899
Dowie, John Dunbar	MA 1893
Downes, Arthur Drummond	MA 1904
Downes, Joseph Lockhart	MB 1886
Downie, Andrew Marshall	BSc 1899
Downie, Catherine	MA 1905
Downie, David	MA 1906
Downie, Donald	MB 1911
Downie, Frederick Habler	BSc 1905
Downie, James Walker	MB 1881
Downie, Jemima Wright	MA 1902
Downie, John	BD 1881
Downie, John	MB 1900
Downie, John Stevenson	MA 1883
Downie, Nannie Wilson	MA 1910
Downie, Thomas Taylor	MB 1887
Downie, William	MA 1873
Downs, William Campbell	MB 1888
Doyle, Edward Alexander	MB 1877
Doyle, William	MB 1891
Drape, Agnes Waugh (Mrs. John W. Findlay)	MA 1903
Drever, James Richan	MA 1893
Drew, Charles Milligan	MA 1901
Drew, John	MB 1869
Driscoll, Richard John	MB 1908
Drummond, Alexander Sinclair	MA 1874
Drummond, James	MB 1902
Drummond, James	MB 1878
Drummond, John	MB 1894
Drummond, Peter	MA 1886
Drummond, Peter	MB 1910
Drummond, Robert James	MA 1879
Drummond, William Beatson	MB 1912
Drury, John	MA 1901
Dryer, Oliver	MA 1902
Drysdale, John Monteith	MA 1884
Drysdale, John Whitehead Wilson	BSc 1908
Dubs, Frederick Ernst	MA 1882
Duff, Alfred Drummond	MA 1912
Duff, Charles Edward	MA 1906
Duff, Henrietta Henry	MA 1909
Duff, James	MA 1876
Duff, James Kippen	MA 1879
Duff, John	MB 1879
Duff, Robert Alexander	MA 1886
Duff, William Moyes	MB 1898
Duffy, Walter	MA 1900
Duguid, Charles	MA 1905
Duke, John Alexander	MA 1895
Dun, William Gibb	MB 1877
Dunbar, James	MB 1907
Dunbar, Michael Smith	MA 1867
Dunbar, Stewart	MB 1904
Duncan, Alexander	MB 1887
Duncan, Alexander Adams	MA 1893
Duncan, Andrew Rae	MA 1903
Duncan, Donald	MB 1907
Duncan, Ebenezer	MB 1867
Duncan, Frederick Lowrie	MB 1888
Duncan, George Gordon	MA 1890
Duncan, Hugh	MA 1882
Duncan, Hugh	MA 1880
Duncan, Janet Sands	MA 1909
Duncan, Jessie Galloway	MB 1903
Duncan, John Morton	MA 1876
Duncan, John Pinkerton	BSc 1898
Duncan, Kenneth M'Kenzie	MB 1898
Duncan, Margaret Lightbody	MA 1910
Duncan, May Elizabeth	MA 1912
Duncan, Thomas	MA 1906
Duncan, Walter	MA 1869
Duncan, William	MB 1897
Duncan, William Grant	MA 1880
Duncan, William Hunter	MB 1907
Duncanson, James Gray	MB 1892
Duncanson, John Cunningham	MB 1888
Dunlop, Alexander Slater	MA 1901
Dunlop, Annie (Mrs. Robert O. Whyte)	MA 1899
Dunlop, Binnie	MB 1898
Dunlop, Douglas	MA 1883
Dunlop, Edward	BL 1894
Dunlop, George	BL 1894
Dunlop, Henry Barclay	4 Sessions
Dunlop, James	MB 1886
Dunlop, James	MB 1878
Dunlop, James	MA 1882
Dunlop, James	MA 1893
Dunlop, James	MA 1904
Dunlop, James Kirkwood	MA 1905
Dunlop, John	MB 1870
Dunlop, John	MB 1894
Dunlop, John	BSc 1908
Dunlop, John Christopher	BSc 1905
Dunlop, John Gordon	MB 1882
Dunlop, John Templeton	MB 1894
Dunlop, Malcolm	MA 1893
Dunlop, Reginald Nairn	MB 1901
Dunlop, Thomas	MB 1882
Dunlop, William	MA 1887
Dunlop, William	MB 1883
Dunlop, William Deanburn	MB 1910
Dunlop, William Love	MA 1897
Dunn, Herbert	MA 1903
Dunn, John Panton	MB 1890
Dunn, John Shaw	MA 1901
Dunn, Theodore Douglas	MA 1904
Dunn, Thomas Buchanan	MB 1876
Dunn, Thomas Spence	MB 1882
Dunne, Margaret	MA 1911
Dunning, Matthew	MB 1895

Dunnett, Arthur Henry	MA 1907
Dunnett, Elizabeth	MA 1908
Dunsmuir, Allan	MB 1907
Dunsmuir, Robert	MB 1894
Dunstone, Leonard John	MB 1907
Durran, James	MA 1878
Dutt, Surendra Nath	BSc 1912
Dyer, Charles Henry	MA 1899
Dyer, Henry	MA 1873
Dyer, James Ferguson	MA 1901
Dyer, Marguerite Morton	MA 1906
Dyer, Robert Morton	BSc 1900
Dyke, Eric John	MB 1905
Dyke, Hamilton William	MB 1905
Dykes, Alexander Baird	MA 1880
Dykes, Catherine Moir	MA 1909
Dykes, David Garfield	MB 1903
Dykes, John	4 Sessions
Dykes, Thomas	MA 1884
Dykes, Thomas	4 Sessions
Dymock, John Dobie Halliday	BSc 1905

Eadie, Alexander Wylie	MB 1907
Eadie, George Alexander	MB 1894
Eadie, George Balfour	MB 1901
Eadie, James	MA 1894
Eadie, James	MB 1903
Eadie, John M'Intyre	MB 1887
Eaglesham, David	MA 1885
Eason, James	MA 1885
Easterman, Alexander Abraham	MA 1912
Easton, Frank Stewart	BSc 1907
Easton, William Cecil	BSc 1891
Eaton, Ernest Milne	MB 1906
Ecklin, William	MB 1884
Edgar, Campbell Cowan	MA 1897
Edgar, George	MB 1893
Edgar, John	MA 1878
Edgar, John	MA 1899
Edgar, John Henderson	MA 1902
Edgar, John James	MB 1899
Edgar, Robert	MA 1890
Edgar, Samuel Crawford Blair	MA 1900
Edington, George Henry	MB 1891
Edleston, Herbert Geoffrey	BSc 1912
Edmond, Elizabeth Ure M'Arthur	MA 1911
Edward, Alexander Kerr	MA 1896
Edward, James Mitchell	MA 1894
Edward, William Alfred	MA 1899
Edwards, Edward D.	MA 1874
Edwards, John	MA 1893
Edwards, Richard John	MB 1895
Edwards, William Bickerton	MB 1894
Egans, James	MA 1907
Elder, George	MB 1868
Elder, John Lockhart	MA 1876
Elder, William	MB 1901
Elliot, John James	MA 1900
Elliot, Walter Elliot	BSc 1910
Elliott, Frank	MB 1896
Elliott, Gilbert Wilkie	MA 1905
Elliott, Robert	BSc 1884
Elliott, William Marley	MB 1907
Ellis, John	MA 1911
Ellis, Thomas	BSc 1905
English, Samuel	MB 1895
English, William Watson	MA 1861
Erskine, David	MB 1894
Erskine, James	MA 1877
Erskine, James Orr	MA 1909
Erskine, William Douglas	MB 1887
Esdaile, Leo Holmes Philomena	BSc 1911
Evans, Alfred Ernest	MB 1891
Evans, Ernest	MA 1910
Evans, Evan Keri	MA 1888
Evans, George	MA 1876
Evans, Thomas Bowen	MA 1885
Evans, William	MA 1861
Evans, William Lemuel	MA 1884
Evanson, Morgan	BSc 1883
Ewan, John Lyon	BSc 1912
Ewart, George Williams	MA 1909
Ewart, William Bisset	MA 1912
Ewen, Christian	MA 1905
Ewing, William	MA 1906

Faichney, John	MA 1900
Fair, Helen Elizabeth (Mrs. Charles H. Weaver)	MA 1909
Fairbairn, John William	MA 1912
Fairbairn, Margaret Annie	MA 1911
Fairbairn, William David	MA 1877
Fairgrieve, Mungo M'Callum	MA 1897
Fairley, Archibald	MB 1907
Fairley, Elizabeth	MA 1910
Fairley, James	MB 1905
Fairley, John	BSc 1902
Fairley, Margaret Buchanan	MA 1911
Fairlie, Archibald	MA 1885
Fairlie, Frank Walter	BSc 1907
Fairlie, Harry Prescot	MB 1905
Fairlie, James Carrick Miller	MA 1905
Fairlie, John Clowes	BSc 1902
Fairlie, Robert Paul	MA 1908
Fairlie, William Miller	MB 1908
Fairweather, Wallace Cranston	MA 1899
Falconer, Catherine Niven	MA 1907
Falconer, James	MA 1897
Falconer, John	4 Sessions
Falconer, John Alexander	MA 1907
Falconer, John Downie	MA 1897
Falconer, Kinloch	MB 1912
Falconer, Peter John Bisset	MA 1910
Falside, William James	MA 1906
Farish, Charles William	MA 1902
Farmer, Charles Blackwood	MA 1903
Farquhar, James Rainy	MA 1906
Farquhar, Joseph	MA 1887
Farquharson, Alexander Charles	MB 1889
Farquharson, Elsie Florence	MA 1911
Farquharson, James Duncan	MB 1884
Farquharson, Jeanie Henderson	MA 1908
Farquharson, Margaret Milne M'Connachie	MA 1908
Farquharson, William Henry Stuart	MA 1898
Farrar, William Watt	MB 1901
Faulds, Archibald Galbraith	MB 1888
Faulds, James	MA 1899
Fawns, Thomas Willocks	MA 1891
Fedarb, Frederick	MB 1887
Fenton, Henry Arthur	MB 1875
Fenwick, James	BSc 1891
Fenwick, William	MD 1864
Fergus, Andrew Freeland	MB 1881
Fergus, John Freeland	MA 1883
Fergus, John Marshall	MA 1883

Fergus, Robert Morrison	MA 1883
Fergus, William Henry	MB 1886
Ferguson, Alexander	4 Sessions
Ferguson, Alexander	MA 1911
Ferguson, Alexander Burns	MB 1905
Ferguson, Alexander Mungall	MA 1896
Ferguson, Alexander Robert	MB 1892
Ferguson, Archibald Duncan	MA 1883
Ferguson, Daniel	MB 1894
Ferguson, Daniel	MA 1886
Ferguson, Daniel	MA 1895
Ferguson, Donald	MA 1885
Ferguson, Duncan	MA 1885
Ferguson, Fergus	MA 1898
Ferguson, Francis Peter Roxburgh	BL 1882
Ferguson, George	MB 1902
Ferguson, George	BL 1883
Ferguson, George	MA 1902
Ferguson, George Gunnis	MB 1886
Ferguson, Homer Lenoir	BSc 1894
Ferguson, Hugh Campbell	MB 1899
Ferguson, James	MA 1894
Ferguson, James Thompson	MA 1877
Ferguson, John	MA 1862
Ferguson, John	MA 1898
Ferguson, John	MB 1907
Ferguson, John Hall	MA 1880
Ferguson, John Lothian	BL 1888
Ferguson, Joshua	MA 1890
Ferguson, Mary Christie (Mrs. Dugald M. Kerr)	MA 1907
Ferguson, Mary Christina	MA 1911
Ferguson, Matthew Taylor	MA 1884
Ferguson, Mungo	MA 1897
Ferguson, Peter	MA 1886
Ferguson, Robert	MB 1875
Ferguson, Robert	MA 1907
Ferguson, Robert Keir	BSc 1910
Ferguson, Robert Thomson	MB 1886
Ferguson, William	MA 1902
Ferguson, William Bertram Ochiltree	MB 1891
Ferguson, William Given	MA 1906
Fergusson, David	BL 1876
Fergusson, David	MA 1893
Fergusson, William	BL 1877
Ferran, William Henry	MB 1901
Ferrie, William Stavert	MA 1909
Ferrie, William Winks	MA 1907
Ferrier, Douglas	MA 1902
Ferrier, Robert Muir	BSc 1891
Fielding, Thomas	MD 1867
Findlay, Alexander	MA 1908
Findlay, Andrew	MB 1892
Findlay, Andrew Scobie	MB 1910
Findlay, Arthur	MA 1880
Findlay, Harry	MB 1888
Findlay, James	MB 1889
Findlay, James	MA 1872
Findlay, James	MA 1908
Findlay, James Crawford	MA 1891
Findlay, James Fulton	MB 1899
Findlay, James Wilkie	MA 1907
Findlay, John Agnew	MA 1885
Findlay, John Alexander	MA 1903
Findlay, John Wainman	MB 1894
Findlay, Leonard	MB 1900
Findlay, Robert	MB 1911
Findlay, Walter Scobie	MA 1892
Findlay, William	MB 1870
Findlay, William	BL 1889
Findlay, William David	MB 1895
Findlay, William Erskine	MA 1904
Fine, Abraham	MA 1909
Fingland, Elizabeth Kerr	MA 1912
Finiator, Cunison Charles	MB 1903
Finlay, Archibald Barbour	MA 1901
Finlay, David	MB 1884
Finlay, David White	MD 1864
Finlay, James Donald	MB 1893
Finlayson, Henry William	MB 1887
Finlayson, James	MA 1887
Finlayson, Margaret Semple	MA 1911
Fisher, Alexander Brown	MA 1890
Fisher, Donald	MB 1909
Fisher, Frederick Briggs	MD 1872
Fisher, James	MB 1892
Fisher, James Steel	MA 1883
Fitch, Matthew Craig	MA 1910
Fitzgerald, Edward John	MB 1909
Fleck, Alexander	BSc 1911
Fleck, John Macpherson	MA 1903
Fleming, Alfred James	MA 1893
Fleming, Archibald	MA 1884
Fleming, Archibald	MA 1901
Fleming, Charles Elphinstone	MB 1897
Fleming, Charles Frisken	MA 1886
Fleming, David	4 Sessions
Fleming, David Pinkerton	MA 1895
Fleming, James	MA 1861
Fleming, James	MA 1880
Fleming, James Burns	MA 1898
Fleming, James Finlayson	MB 1897
Fleming, John	MA 1876
Fleming, John	4 Sessions
Fleming, John Alexander	MA 1903
Fleming, John Turpie	MA 1889
Fleming, Norman	MA 1897
Fleming, Robert Stewart	MA 1887
Fleming, Thomas	MB 1889
Fleming, Thomas Loudon	MB 1911
Fleming, Thomas Scoular	MB 1911
Fletcher, Angus Peter	MA 1901
Fletcher, Duncan Johnston	MB 1901
Fletcher, George	MA 1904
Fletcher, Henry Mungles	MA 1904
Fletcher, Isaac	MB 1890
Fletcher, Jane Goodwin	MA 1912
Fletcher, John Corbet	MB 1870
Fletcher, Thomas M'Gibbin	MB 1896
Flint, Alexander	MA 1892
Flint, Thomas	MA 1897
Flint, William	MA 1911
Flower, James Edward	MA 1870
Fogo, David	4 Sessions
Forbes, Augustine Wentworth Scudamore	MA 1901
Forbes, John Thomas	MA 1886
Forbes, Margaret Dorman	MA 1910
Forbes, Thomas John Lawson	MB 1894
Ford, George John	MA 1892
Fordyce, Agnes Hutton	MA 1910
Fordyce, Helen Anderson	MA 1912
Fordyce, William Lamb	MA 1901
Forfar, Alexander	MA 1894
Forfar, David	MA 1901

Forman, Robert Hall	MB 1878
Forrest, Alexander	MB 1893
Forrest, Daniel Alexander	MA 1909
Forrest, David William	MA 1878
Forrest, Elizabeth Alexander	MA 1906
Forrest, George Henry	BSc 1905
Forrest, Hugh	MB 1911
Forrest, James	MA 1912
Forrest, James Liddell	MB 1895
Forrest, John	MB 1901
Forrest, Louise Margaret	MA 1904
Forrest, Margaret Gardner (Mrs. John Hogg)	MB 1907
Forrest, Marion Fulton	MA 1911
Forrest, Robert Wardrop	MB 1866
Forrest, Robert Wardrop	MB 1894
Forrest, Samuel Norris	MA 1903
Forrest, Thomas	MB 1890
Forrest, Thomas Henderson	MB 1907
Forrest, Thomas Scott	MB 1910
Forrest, William Vincent	MA 1909
Forrester, Adrian Andrew	MB 1897
Forrester, Andrew	4 Sessions
Forrester, George	MA 1909
Forrester, James	MB 1895
Forrester, John	MA 1911
Forrester, Margaret Lindsay Speirs	MA 1908
Forrester, William Robert	MB 1887
Forster, James	MB 1895
Forster, Marion Carrick	MA 1907
Forsyth, Alexander	MD 1868
Forsyth, Andrew	MA 1909
Forsyth, Charles	MA 1906
Forsyth, David	MA 1870
Forsyth, David	BD 1912
Forsyth, James Willison	MA 1906
Forsyth, John Macfarlane	MA 1894
Forsyth, John Maitland	MB 1912
Forsyth, Robert	MB 1894
Forsyth, Robert Adam	MD 1872
Forsyth, Thomas	MB 1901
Forsyth, Thomas	MB 1907
Forsyth, William Collins	BSc 1912
Forsyth, William Leonard	MB 1908
Fotheringham, Andrew	BSc 1907
Fotheringham, David Hutton	MA 1885
Fotheringham, John	MB 1882
Fotheringham, John	BSc 1906
Foulds, James Reid	MB 1895
Foulis, James Bell	BL 1905
Foulis, William Adamson	BL 1905
Fowler, William	MA 1908
Fox, Walter	MB 1886
Frame, David	MA 1887
Frame, Robert	MA 1898
France, George	BL 1907
France, John Galbraith	BL 1907
Francis, David Lawrence	MA 1882
Francis, George Willmore	MB 1897
Francis, James	MA 1896
Franks, Richard Lister	MA 1899
Fraser, Alexander	MA 1896
Fraser, Alexander	MB 1910
Fraser, Allan Dumbreck	MA 1910
Fraser, Charles Frederick Pollock	MA 1888
Fraser, Christina	MB 1898
Fraser, Donald	MB 1867
Fraser, Ebenezer Hugh	MA 1897

Fraser, George Muir	MA 1906
Fraser, George Sutherland	MA 1905
Fraser, Hugh	BSc 1911
Fraser, Isabella Milligan	MA 1901
Fraser, John	4 Sessions
Fraser, John James	MB 1894
Fraser, Kate	BSc 1900
Fraser, Kate M'Millan	MA 1908
Fraser, Lizzie Thomson	MB 1900
Fraser, Margaret Grant	MA 1912
Fraser, Matthew Pollock	MA 1878
Fraser, Matthew William	MB 1900
Fraser, Norman	MA 1885
Fraser, Peter	MB 1876
Fraser, Robert Mackechnie	MA 1891
Fraser, Simon	MA 1890
Fraser, Thomas Lochhead	MB 1911
Fraser, William	MB 1880
Frazer, Elizabeth	MA 1910
Frazer, James George	MA 1874
Frazer, Joseph M'Neill	MA 1886
Free, Richard William	MA 1884
Freebairn, Robert Jardine	MB 1887
French, James Weir	BSc 1898
Frew, David	MA 1885
Frew, David Allison	MA 1911
Frew, David Thomas Crichton	MB 1911
Frew, James Mair	MA 1905
Frew, John	MB 1891
Frew, John	MA 1901
Frew, John	MA 1910
Frew, Robert	BSc 1908
Frew, Robert Dunlop Black	MB 1908
Frew, Robert Scott	MB 1893
Fryer, William Francis	MD 1850
Fukuzawa, Sampachi	BSc 1904
Fullarton, James	MA 1892
Fullarton, John Hamilton	BSc 1880
Fullarton, Neil	MB 1877
Fullarton, Robert Speirs	MA 1887
Fullarton, Sarah Morton	MA 1903
Fullarton, William	MA 1870
Fullarton, William Wallace	MB 1878
Fulton, Alexander Strathern	MA 1910
Fulton, Andrew Boyd	MB 1884
Fulton, James	BSc 1912
Fulton, John	MA 1898
Fulton, John	MA 1894
Fulton, John Wilson	MA 1898
Fulton, Jossina Lishman	MA 1910
Fulton, Margaret Graham (Mrs. Thomas H. Weir)	MA 1900
Fulton, Minnie Sym	MA 1908
Fulton, Robert	MA 1889
Fulton, William	MB 1892
Fulton, William	MA 1898
Fulton, William	MA 1877
Fulton, William Maxwell	MA 1904
Fulton, William Wylie	MA 1897
Fyfe, Alexander	MA 1903
Fyfe, Charles Taylor	MA 1910
Fyfe, Henry Bowie	BSc 1874
Fyfe, John Erskine	MB 1912
Fyfe, Leander Lowrie	MB 1911
Fyfe, Violet Margaret	MA 1912
Fyfe, William Westwood	MB 1893
Fyffe, Edward Henry	MB 1888

Gaff, James Dobbie	MD 1860
Gair, Isabella	MA 1912
Gairdner, Eric Dalrymple	MB 1902
Gairdner, John Francis Robert	MB 1894
Galbraith, Annie Isabel	MA 1903
Galbraith, George	MA 1899
Galbraith, John Sands	BL 1881
Galbraith, Samuel Nicol	MB 1907
Galbraith, Walter Smith	4 Sessions
Gale, Berkeley	MB 1907
Gall, (Mr.) Evelyn	MA 1910
Gale, Robert	MB 1909
Gallacher, Helen	MA 1911
Gallagher, Florence Ann (Mrs. Ernest L. Ward)	MB 1909
Gallagher, Mary Theresa (Mrs. Samuel J. Moore)	MB 1905
Gallie, Janet Buchanan	MA 1909
Galloway, Andrew Fleming	MB 1895
Galloway, John	MB 1890
Galloway, Thomas Lightbody	LLB 1909
Galloway, Thomas Lindsay	MA 1873
Galt, Alexander	BSc 1887
Galt, Hugh	MB 1891
Galt, John	MA 1907
Galt, Walter Alexander	MA 1880
Ganguly, Purna Chandra	BSc 1909
Garden, John Andrew	MB 1901
Gardiner, John Anderson	4 Sessions
Gardiner, Matthew Henry	MA 1878
Gardiner, Peter	MB 1888
Gardiner, William Roberts	MA 1906
Gardner, Alexander	MA 1906
Gardner, Alexander Aitken	MA 1898
Gardner, Archibald	MA 1909
Gardner, Archibald	MB 1912
Gardner, David	MB 1882
Gardner, George	MB 1899
Gardner, James	MB 1882
Gardner, James	MB 1896
Gardner, James Wilson	MA 1894
Gardner, John	MB 1899
Gardner, John Hyslop	BSc 1906
Gardner, John Macara	MA 1909
Gardner, Mary (Mrs. Robert A. Ellis)	MB 1898
Gardner, Oswald James	MA 1906
Gardner, Robert	MA 1887
Gardner, Robert Irvine	MB 1886
Gardner, Ronald	MA 1908
Garlick, John Munro	MA 1912
Garr, Banarsi Lal	BSc 1912
Garrett, John	MA 1910
Garrett, Thomas Cleator	MB 1895
Garrey, Gilbert	MB 1900
Garrow, Alexander	MB 1898
Garry, George	MB 1907
Gartshore, David George Somerville	MB 1901
Gartshore, John Ferguson	MA 1884
Garvie, Alfred Ernest	MA 1889
Garvie, Andrew	MB 1911
Garvie, James	BSc 1911
Garvie, Thomas Bonnar	MB 1897
Gaul, Sophia Stewart	MA 1910
Gay, Herbert Moultrie	MB 1883
Gebbie, James	4 Sessions
Gebbie, John Ramsay	BSc 1911
Gebbie, Nicolas	MB 1910
Geddes, Francis Gilbert	BD 1895
Geddes, Robert James	MA 1881
Gemmel, Henry Stuart	MA 1883
Gemmel, James Francis	MB 1883
Gemmel, William Brown	MA 1883
Gemmell, Alexander	MA 1887
Gemmell, Andrew	MA 1892
Gemmell, James	MB 1907
Gemmell, John	MA 1887
Gemmell, John	MA 1891
Gemmell, John Justice	MA 1901
Gemmell, John Woodburn	MA 1886
Gemmell, Robert Howieson	MB 1895
Gemmell, Samson	MB 1872
Gemmell, Thomas Pedan	MB 1880
Gemmell, William	MB 1888
Gemmell, William Ernest	MB 1908
Gemmill, Hugh	MA 1870
Gemmill, James Fairlie	MA 1890
Gemmill, William	MB 1901
Gentle, James Alexander	MB 1889
Gentles, Andrew Martin	MA 1890
Gentles, Harry Wernicke	MB 1889
Gentles, Norman	BL 1896
Gentles, Thomas Adam	MA 1886
George, James Alexander	MA 1866
George, John Campbell	MA 1905
Georgeson, James Wilfred	MB 1907
Georgoussis, Philopemen	BSc 1905
Gerrard, Daniel Harper	MA 1907
Gerry, Harold Joseph Cruickshank	BSc 1911
Gerstenberg, Frank Theodor	BSc 1911
Ghose, Sukhendra Nath	BSc 1912
Gibb, Andrew Dewar	MA 1910
Gibb, Elizabeth Dickie	MA 1909
Gibb, John Joseph	MB 1912
Gibb, Thomas Adams Stewart	MB 1898
Gibb, William Fletcher	MB 1883
Giblin, William James	MB 1888
Gibson, Agnes	MA 1900
Gibson, Alexander John	MA 1910
Gibson, Alexander Muir	MB 1912
Gibson, Alexander Stephen	BSc 1910
Gibson, Allan	MA 1897
Gibson, Arthur Charles	BL 1912
Gibson, Cameron Robertson	MA 1898
Gibson, David	MB 1907
Gibson, Edwin Arthur	MB 1891
Gibson, George Alexander	MA 1881
Gibson, Henry James Craig	MA 1909
Gibson, James	MA 1877
Gibson, James	MA 1910
Gibson, James Alexander	BL 1888
Gibson, James Duncan Walker	BD 1882
Gibson, John	MA 1902
Gibson, John	MA 1888
Gibson, John	MA 1907
Gibson, John Burns	MD 1865
Gibson, John Campbell	MA 1870
Gibson, John Robert	MB 1885
Gibson, Laurence Miller	MA 1894
Gibson, Robert	MA 1907
Gibson, Robert	MA 1908
Gibson, Thomas Campbell	MA 1908
Gibson, William	MB 1900
Gibson, William John	MA 1888
Giffen, Andrew Brownlie	MA 1884
Gifford, James	MA 1887

Gilbert, John	MA 1882
Gilbert, William	MB 1906
Gilchrist, Alexander Gordon	MB 1909
Gilchrist, Andrew Scoular Galbraith	MA 1894
Gilchrist, Edward James	MA 1884
Gilchrist, James	MB 1890
Gilchrist, James Albert	MA 1904
Gilchrist, Marion	MB 1894
Gilchrist, Robert	MB 1910
Gilchrist, Robert Munn	MB 1880
Gilchrist, Thomas	MA 1909
Gilchrist, Thomas Blackadder	MB 1893
Gilchrist, William	MB 1905
Gilfillan, Brodie Smith	MA 1899
Gilfillan, James	MA 1887
Gilfillan, William	MB 1906
Gillan, David Hedley	MA 1890
Gillan, George Green	MA 1854
Gillan, John	MA 1890
Gillan, William	MA 1903
Gillan, William Woodburn	MA 1898
Gillespie, Agnes Graham	MA 1912
Gillespie, Edward	MB 1900
Gillespie, James	MB 1892
Gillespie, James	MA 1896
Gillespie, James Hogg	MA 1892
Gillies, Daniel	MA 1901
Gillies, Hugh Cameron	MB 1882
Gillies, John	MA 1891
Gillies, John	MA 1899
Gillies, Malcolm	MB 1890
Gillies, Mary Cameron	MA 1910
Gillies, William	4 Sessions
Gillies, William	MA 1906
Gillies, William Alexander	MA 1900
Gillies, William King	MA 1895
Gillison, Henry Tod	MA 1887
Gillon, George Gore	MD 1894
Gilmour, Alexander	MA 1908
Gilmour, Colin Campbell Blair	MA 1910
Gilmour-Cox, Martha Jane (Mrs.)	MB 1898
Gilmour, James	MA 1897
Gilmour, Jane Reid Foulds	MB 1903
Gilmour, John	MB 1891
Gilmour, John	MA 1900
Gilmour, John	4 Sessions
Gilmour, John	MA 1900
Gilmour, John Ritchie	MB 1904
Gilmour, Mary	MA 1911
Gilmour, Robert	MA 1912
Gilmour, Walter	MB 1908
Gilmour, William Macmillan	MB 1905
Gilroy, James	MB 1889
Gilroy, Robert Campbell	MB 1885
Girvan, Alexander	MB 1894
Girvan, David Wyllie	MB 1891
Girvan, Henry Stuart	BL 1900
Girvan, Hugh	MB 1888
Girvan, John	4 Sessions
Girvan, John	MA 1896
Girvan, Ritchie	MA 1899
Girvan, William	MB 1900
Giuliani, Pietro	MB 1910
Gladstone, James Morison Rollo	MA 1892
Glaister, John	MB 1879
Glaister, Joseph	MB 1905
Glaister, Joseph Newbigging	MB 1889
Glaister, Richard	MA 1885

Glegg, Anne Marjorie	MA 1909
Glen, Daniel M'Intyre	MB 1896
Glen, David	MB 1894
Glen, James	MD 1872
Glen, James	MA 1877
Glen, John	MB 1873
Glen, Thomas Stobo	MA 1906
Glendinning, James	MD 1873
Gloag, William Murray	Professor
Glover, Edward George	MB 1909
Glover, James	MB 1903
Glover, Matthew	MA 1879
Glushak, Leopold	MB 1912
Goff, Bruce	MD 1853
Goff, Bruce Edward	MB 1886
Goff, John	MB 1882
Goldie, Alexander	MA 1900
Goldie, Andrew	MA 1884
Goldie, Robert Dunlop	MB 1909
Goldie, Thomas	MA 1886
Good, James	MA 1906
Goodfellow, James Anderson	MB 1887
Goodfellow, Robert Kerr	MA 1902
Goodman, Hyam	MA 1894
Goodrich, Edith Ellen	MB 1896
Goodwin, Thomas Small	MB 1902
Goold, Marshall Newton	MA 1900
Gordon, Albert William	MA 1911
Gordon, Alexander	MA 1887
Gordon, Alexander	BSc 1907
Gordon, Charles Mackay	MA 1887
Gordon, Charlotte Elder	MA 1910
Gordon, Euphemia Dunbar	MA 1908
Gordon, George	MB 1889
Gordon, George Stevenson	MB 1909
Gordon, George Stuart	MA 1903
Gordon, Helen Mary (Mrs. John T. Clark)	MB 1900
Gordon, Henry Erskine	Member Univ. Court
Gordon, Ida Macgregor	MA 1904
Gordon, James Alison	MA 1907
Gordon, John	MA 1902
Gordon, John	MB 1896
Gordon, John Miller	MB 1902
Gordon, Monica Mary	MA 1904
Gordon, Robert Pope Ross	MA 1882
Gordon, Thomas	MA 1864
Gordon, William Hadden	MA 1912
Gordon, William Ireland	MA 1869
Gorst, Sir John Eldon	Member Univ. Court
Gotto, Arthur Charles	BSc 1873
Goudie, John	MA 1909
Goudie, William Gordon	MB 1911
Goudie, William John	BSc 1895
Gould, George Pearce	MA 1872
Gourlay, Alexander Thomas Arthur	MB 1908
Gourlay, Charles	BSc 1899
Gourlay, Charles Aikman	MA 1897
Gourlay, James	BSc 1889
Gourlay, James Dickson	MB 1901
Gourlay, James Nash	MA 1903
Gourlay, Robert	MB 1883
Gourlay, William Robert	MA 1893
Govan, Horace Edward	MA 1887
Govan, Robert	MB 1907
Govan, Robert Storer	MA 1898
Gow, Archibald	MB 1901
Gow, Louis Niel	MA 1900

Gow, William	MA 1876
Gow, William	MA 1895
Gowans, Adam Luke	MA 1895
Gowans, James	MB 1876
Gracie, Farquhar	MB 1892
Gracie, John	MB 1900
Graham, Alexander	BSc 1902
Graham, Andrew	MB 1892
Graham, David Livingstone	MB 1904
Graham, Edward O'Driscoll	MB 1909
Graham, Ernest William	MB 1896
Graham, Francis	MA 1908
Graham, James	4 Sessions
Graham, James	MB 1897
Graham, James	BL 1877
Graham, James Drummond	MB 1896
Graham, James Gibson	MA 1883
Graham, James Thomas	4 Sessions
Graham, John	MB 1885
Graham, John	BSc 1903
Graham, John	MA 1910
Graham, John	MA 1911
Graham, John Alexander	MB 1896
Graham, John Murray	MA 1908
Graham, John Robert Baird	MA 1910
Graham, John Thomas	MB 1874
Graham, Joseph John	MA 1908
Graham, Mary Philip	MB 1897
Graham, Seymour	MA 1905
Graham, Thomas	BL 1883
Graham, Thomas	MA 1901
Graham, Thomas	BSc 1910
Graham, Thomas Forrest Harkness	MA 1906
Graham, Walter	MB 1895
Graham, William	BL 1894
Graham, William Macmaster	MA 1912
Grahame, James	Member Univ. Court
Grange, George Rochfort	BSc 1907
Grange, James William	MB 1881
Granger, Andrew Parlane	MB 1901
Granger, James Parlane	MA 1898
Granger, Jessie Downie (Mrs. John William Evans)	MB 1899
Granger, John	MB 1909
Grant, Alexander Brown	MA 1896
Grant, Alexander Brown	Member Univ. Court
Grant, Alexander Colquhoun	MA 1906
Grant, Alfred Alexander Cumming	MB 1894
Grant, Annetta Hogg	MA 1911
Grant, Charles Christie	MB 1887
Grant, Charles Martin	MA 1865
Grant, Donald John Gollan	MB 1904
Grant, Francis Laurie	MA 1891
Grant, James Bell	MA 1883
Grant, James Home	MA 1889
Grant, Jane	MB 1898
Grant, Jessie Elizabeth Gollan	MA 1903
Grant, John	BL 1892
Grant, John Howitt	MA 1896
Grant, John Vincent	MB 1907
Grant, Peter Napier	MB 1892
Grant, Robert	MA 1904
Grant, Robert Monteath	MA 1904
Grant, Sinclair	MA 1902
Grant, Thomas Purdie	MB 1907
Grant, William	MB 1871
Gratchoff, Theodore	BSc 1909
Gray, Abel	BSc 1912
Gray, Adam	MA 1871
Gray, Agnes Mitchell	MA 1910
Gray, Albert Alexander	MB 1890
Gray, Alexander	MA 1912
Gray, Alexander Dalrymple	MA 1871
Gray, Alexander Mitchell	BL 1891
Gray, Andrew	MB 1886
Gray, Andrew	MA 1888
Gray, Andrew	MA 1876
Gray, Arnold Harris	MB 1906
Gray, Charles	MB 1886
Gray, Charles	BSc 1910
Gray, David Craigie	MB 1889
Gray, Donald	MA 1884
Gray, George Munn	MB 1904
Gray, James	BSc 1903
Gray, James	MA 1884
Gray, James	MA 1912
Gray, James Cook	MA 1911
Gray, James Dow	MB 1907
Gray, James Gordon	BSc 1903
Gray, James Hunter	MA 1892
Gray, James Neilson	MA 1895
Gray, Janet M'Kean	MA 1911
Gray, John	MA 1882
Gray, John	BSc 1894
Gray, John	MA 1882
Gray, John	MA 1896
Gray, John	MA 1897
Gray, John	MB 1910
Gray, John Gilchrist	MB 1889
Gray, John Meikle	MA 1908
Gray, Joseph	MA 1906
Gray, Kenneth Charles Gordon	MB 1909
Gray, Margaret Muriel	MA 1907
Gray, Robert	4 Sessions
Gray, Robert Cochran	MA 1910
Gray, Thomas	DSc 1901
Gray, William Lewis	MB 1885
Gray, William M'Gill	BSc 1902
Green, Alice (Mrs. Leonard J. Russell)	MA 1908
Green, Edward Frederick Seager	MB 1874
Green, George	MA 1904
Green, Henry Hamilton	BSc 1911
Green, Janet	MA 1903
Green, Joseph	MB 1896
Greenfield, Elizabeth Curle (Mrs. William Hawthorne)	MA 1905
Greenhill, Cecil William Fletcher	MB 1912
Greenhill, Robert	MB 1887
Greenhorne, William	MA 1887
Greenshields, James	MA 1885
Greenshields, Robert	MA 1888
Greer, Samuel	MA 1904
Gregor, John	MB 1901
Gregorson, Albert William	MB 1909
Gregory, Alexander	MA 1880
Gregory, John Walter	Professor
Gregory, Thomas	MA 1880
Greig, John	MA 1886
Greig, John Isdale	MA 1902
Greig, Lila Stephenson	MB 1900
Greig, Louis Leisler	MB 1905
Greig, Thomas Hutchison	4 Sessions
Gribben, Elizabeth Murray	MA 1908
Grice, John Radcliffe	MA 1906
Grice, Walter Scott	MA 1908

Grier, James M'Farlane	MA 1907
Grier, William	MB 1905
Grier, William Fisher	MB 1890
Grieve, Agnes Inglis	MA 1912
Grieve, James Henry	BSc 1897
Grieve, James Muir	MA 1888
Grieve, Robert	MA 1889
Grieve, Walter Fergusson	MA 1912
Grieve, Weir	MA 1903
Grieve, William Crawford	MA 1903
Griffith, Griffith Richard	MB 1876
Griffith, Hugh Evan	MA 1897
Griffith, William Matthias	MA 1886
Griffiths, John Hughes	MA 1869
Grime, Thomas Jackson	MB 1882
Grindlay, William	MA 1911
Groome, Walter	MB 1889
Gross, Reuben	MD 1862
Grosvenor, William Clayton	MA 1887
Grove, William	MB 1895
Gueritz, Elton Lawrence	MA 1906
Gunn, Andrew Francis Wilson	MB 1896
Gunn, Archibald Reid	MB 1887
Gunn, John	MB 1876
Gunn, John	BL 1893
Gunn, Sylvia Sorrel	MA 1909
Gunn, William Cooper	MB 1907
Gunson, Charles Herbert	MB 1900
Gunson, Ernest Sherwood	MA 1891
Gupta, Jatindra Kumar Das	BSc 1907
Gupta, Pyari Mohan	MB 1880
Guthrie, Alex. George Gardner	BSc 1906
Guthrie, Alice Margaret Blyth	MA 1903
Guthrie, Ernest Gower	BSc 1911
Guthrie, George	MA 1880
Guthrie, Hugh Boyd	MA 1903
Guthrie, James	4 Sessions
Guthrie, John	MB 1902
Guthrie, John	MA 1902
Guthrie, Robert Neil	MB 1906
Guthrie, Thomas Orr	MB 1876
Guy, John	MB 1894
Guy, John Crawford	MA 1882
Haddow, Alexander	MA 1900
Haddow, Archibald Campbell	MB 1910
Haddow, Charles Hope	MB 1911
Haddow, Elizabeth Rowat	MA 1906
Haddow, George	MB 1882
Haddow, Robert Wilson Taylor	MB 1886
Hagerty, John Andrew	MB 1902
Haig, Thomas Arthur	MB 1889
Haigh, Bernard Parker	BSc 1904
Hair, David	MA 1908
Hair, Duncan Davidson	MA 1902
Hair, James	MD 1860
Hair, James	MA 1907
Hair, John	MA 1902
Hair, John	MA 1908
Haire, Mary Wilson	MA 1912
Halbert, Mary	MA 1909
Haldane, John Reid	MB 1910
Haldane, John Rodger	MA 1902
Haldane, William	MB 1872
Halket, George	MB 1873
Hall, Andrew Johnston	MA 1871
Hall, Charles Herbert	MB 1890
Hall, David	MA 1911
Hall, Hector	MA 1884
Hall, Hugh Lang	MA 1904
Hall, James Stewart	MB 1911
Hall, John	4 Sessions
Hall, Philip de Havilland	BSc 1908
Hall, William	MA 1885
Hallett, Charles Henry	MB 1889
Halliday, Robert Taylor	MB 1889
Hallinan, Daniel	MD 1864
Hamilton, Adam	MB 1885
Hamilton, Adam	MA 1897
Hamilton, Alex. Mitchell	MA 1891
Hamilton, Allan Byars	MB 1910
Hamilton, David	MB 1908
Hamilton, David	BSc 1912
Hamilton, Henry	MA 1888
Hamilton, James	MB 1880
Hamilton, James	BL 1906
Hamilton, James	MA 1881
Hamilton, James Condra	MA 1912
Hamilton, Jane	MA 1907
Hamilton, Janet	MA 1910
Hamilton, Jeanie	MA 1909
Hamilton, Jessie Small	MA 1910
Hamilton, John	MA 1912
Hamilton, John Brown	MA 1883
Hamilton, John M'Farlane	MA 1901
Hamilton, Louis	MA 1905
Hamilton, Margaret Stuart	MA 1912
Hamilton, Mary	MA 1912
Hamilton, Patrick	BSc 1894
Hamilton, Percy Douglas	MA 1907
Hamilton, Richard	MB 1891
Hamilton, Robert	MB 1886
Hamilton, Robert	MB 1867
Hamilton, Robert	MA 1903
Hamilton, Robert	MA 1906
Hamilton, Robt. Cumming	MA 1900
Hamilton, Robert John	MA 1900
Hamilton, Robert Russell	MA 1907
Hamilton, Robert Scott	MA 1899
Hamilton, William	MA 1872
*Hamilton, William	BSc 1895
Hamilton, William	MA 1904
Hamilton, William	MB 1910
Hamilton, William	MA 1911
Hamilton, William Cowan	MB 1888
Hamilton, William Smith	MA 1907
Hamilton, William Thomson	MB 1883
Hammond, Charles Francis Dyer	MB 1906
Hammond, John	MB 1905
Hanks, William Parker	MA 1894
Hannah, Elizabeth	MA 1898
Hannah, Janet M'Kissock	MA 1909
Hannah, William Tweed	MB 1886
Hannan, Thomas	MA 1886
Hannay, Andrew Smith	MB 1911
Hannay, Mary Baird	MB 1896
Hannay, Robert Kerr	MA 1895
Hannington, Robert	MB 1881
Hansen, William	MB 1896
Haneford, Richard Vernon	BSc 1910
Hanson, George	MA 1867
Hanson, George	MB 1896
Hanson, George Richardson	MA 1912
Hanson, John	MA 1872
Hanson, John	MA 1895
Haran, Thomas Smith	MA 1897

Harbinson, Josiah Stranaghan	MB 1908
Harcus, Andrew Drummond	MA 1907
Hardie, David	MA 1910
Hardie, John	MB 1889
Hardie, Mabel	MB 1901
Hardie, Robert Montgomery	MA 1893
Hardie, William Towers	MB 1906
Hardie, William Wyse	MA 1883
Harding, Emma Josephine	MA 1911
Hardy, Margaret Mary	MA 1904
Hargreaves, Edmund	MB 1874
Hargreaves, Mark Kippax	MB 1879
Harkin, Michael	MB 1908
Harkin, Thomas	MB 1908
Harkness, John	MA 1900
Harkness, Joseph Welsh Park	MA 1910
Harlan, George Pillans	MB 1901
Harley, Alex. Hamilton	MA 1902
Harley, John Hunter	MA 1889
Harper, Agnes	MA 1905
Harper, Alexander Bain	MA 1907
Harper, Andrew Robertson	BL 1887
Harper, James	MA 1906
Harper, John Alexander	MA 1908
Harries, Henry	MA 1877
Harrington, Archibald Wilson	MB 1900
Harris, David	MB 1892
Harris, David Fraser	MB 1893
Harris, Edward John	MA 1912
Harris, Henry Charles	BSc 1910
Harris, Samuel Charles	MB 1886
Harris, Saul Hyman	MB 1910
Harrison, Annie Dorothy	MA 1898
Harrison, Clarence Barrymore	MB 1894
Harrison, John	MB 1878
Harrison, John Atkinson	MB 1891
Harrison, John Henry	MA 1887
Harrison, Lawrence Whitaker	MB 1897
Harrison, Rhoda Gertrude	MA 1904
Harrison, William Sandilands	MB 1893
Hart, Archibald	4 Sessions
Hart, James	MA 1885
Hart, James Duncan	MB 1905
Hart, John Alexander Morrison	MA 1907
Hart, Kate Galloway	MA 1912
Hartley, James Blair	MB 1892
Hartley, Richard Frederick	BSc 1903
Hartley, Sidney	BSc 1904
Harvey, David Sloan	MB 1898
Harvey, Francis William	BL 1894
Harvey, George Thomson	MA 1902
Harvey, James	MA 1881
Harvey, Jeanie Mitchell	MA 1905
Harvey, John	MA 1898
Harvey, Margaret Arthur	MA 1903
Harvey, Robert	MA 1873
Harvey, Thomas	MA 1908
Harvey, William	MB 1903
Harvey, William Barnett	BSc 1902
Harvie, George Aitken	MA 1910
Harvie, George Henry Beck	MB 1899
Harvie, Janet Thomson	MA 1911
Harvie, Robert	MA 1904
Harvie, William Davidson	MA 1896
Haseler, Rowland	MA 1884
Hastie, John Stewart	MA 1892
Hastings, Walter Buchanan	MB 1892
Hauxwell, Frank	MB 1905
Haworth, Frederic George	MB 1882
Hawthorne, Charles Oliver	MB 1884
Hay, Alexander Robertson Forrest	MB 1905
Hay, Archibald Gilchrist	MA 1890
Hay, Euphemia Adamson	MB 1909
Hay, Gilbert Brackenridge	MA 1911
Hay, Grace Foulis	MA 1897
Hay, James Angus Raddecliffe	4 Sessions
Hay, James Waugh	MB 1905
Hay, John M'Dougall	MA 1901
Hay, John Primrose	MA 1905
Hay, Robert	MA 1878
Hay, Robert Blair	BL 1894
Hay, Thomas Henry	MB 1894
Hay, Thomas William	MB 1887
Hay, Walter	MB 1886
Hay, William	MA 1890
Hay, William	BD 1884
Haydock, George Howarth	MA 1912
Hayes, Daniel Christopher	MB 1911
Head, Leslie Charles Broughton	MB 1903
Healy, Christopher John	BL 1896
Heap, Harold Smith	MB 1898
Heap, Thomas Ashley	BSc 1912
Hedderwick, Alexander William	MA 1880
Hedderwick, Arthur Stuart	LLB 1910
Hedderwick, Thomas Charles Hunter	MA 1873
Helme, Charles George Gordon	MA 1905
Helme, Stanley	BSc 1911
Henderson, Adelaide	MA 1907
Henderson, Æneas	MB 1892
Henderson, Agnes Boyd	MA 1910
Henderson, Alexander Colin	MA 1878
Henderson, Alexander Gibson	MB 1912
Henderson, Andrew	MA 1901
Henderson, Annie Isabel	MA 1909
Henderson, Archibald	MA 1856
Henderson, Dora Selkirk	MA 1907
Henderson, Eliza Bella	MA 1908
Henderson, Elizabeth Williamson (Mrs. Wm. L. Levack)	MA 1899
Henderson, George David	MA 1910
Henderson, George Gerald	BSc 1881
Henderson, George Huntly	BSc 1911
Henderson, Henry Fotheringham	MA 1875
Henderson, James	MA 1887
Henderson, James	MA 1905
Henderson, James Alexander Russell	BSc 1901
Henderson, James Blacklock	BSc 1892
Henderson, James Ewart	MA 1898
Henderson, John	MA 1880
Henderson, John	MB 1898
Henderson, John Alexander	BSc 1906
Henderson, John C.	MB 1882
Henderson, John Cochrane	MB 1904
Henderson, John Francis	BSc 1901
Henderson, John Gordon	BSc 1899
Henderson, John Henderson	MB 1882
Henderson, John Mitchell	MB 1908
Henderson, John William	MA 1882
Henderson, John Watson	MA 1897
Henderson, Joseph	MA 1885
Henderson, Peter	MA 1898
Henderson, Robert	MA 1902
Henderson, Robert Home	MB 1891
Henderson, Ruby Fergus (Mrs. James C. Proudfoot)	MA 1905
Henderson, Thomas Mowbray	MD 1865

Henderson, Walter	MA 1903
Henderson, Walter Lewis	MA 1901
Henderson, Wilfred Leveson	MA 1909
Henderson, William	BSc 1910
Henderson, William Boyd	MA 1909
Henderson, William Craig	MA 1894
Henderson, William Watson	MA 1903
Henderson, William Williamson	MA 1906
Hendrie, George Smith	MA 1875
Hendrie, Margaret M'Kinnon	MA 1901
Hendry, James	MA 1906
Hendry, John	MA 1909
Hendry, John M'Lean'	MB 1908
Hendry, Nisbet Thomson	MA 1885
Henry, Francis Joseph	MB 1901
Henry, James	MB 1896
Henry, Robert	MB 1886
Henry, Stephen John	MB 1908
Hepburn, David	MA 1885
Hepburn, Margaret	MA 1907
Hepburn, Percy	MA 1897
Hepburn, William Alexander	MA 1904
Herbertson, George Richmond	MA 1905
Herbertson, James Cowe	MA 1880
Herbertson, John Richmond	MB 1911
Hermanrud, Torbjörn	BSc 1910
Heron, George Allan	MD 1869
Herriot, Catherine Willox (Mrs. John Dickie)	MA 1900
Herriot, Jane Cumstie Williamson (Mrs William C. Cowan)	MA 1903
Herriot, Mary Harper	MA 1909
Hetherington, Hector James Wright	MA 1909
Hewitt, Edward	MA 1889
Hewitt, Jeanie Allan Telfer (Mrs. William T. Armour)	MA 1904
Heyliger, Ernst Denny Scott	MB 1892
Hickin, Herbert	MB 1885
Higgins, Hugh	MA 1908
Higgins, Janet Bisland	MB 1901
Higgins, William	MA 1907
Higgins, William Allan	MA 1911
Highet, Campbell	MB 1892
Highet, Hugh	MB 1888
Highet, Robert Campbell	MB 1886
Hill, Alexander Mackay	MA 1896
Hill, David M'Cowan	MA 1911
Hill, Edith Bertha	MA 1906
Hill, Ella Smith (Mrs. John Shearer)	MA 1904
Hill, Francis Robert	MB 1895
Hill, James	MB 1890
Hill, James	MA 1871
Hill, James	MA 1911
Hill, James Macgregor	BSc 1912
Hill, James Wright	MB 1886
Hill, John	MA 1883
Hill, John	MA 1910
Hill, Robert M'Cowan	MB 1906
Hill, Thomas James	MA 1908
Hillhouse, Percy Archibald	BSc 1888
Hinkins, John	MA 1905
Hinshelwood, James	MA 1880
Hinshelwood, John	4 Sessions
Hird, Annie Rennie (Mrs. John C. Hall)	MB 1906
Hislop, Frederick Laurence	BSc 1906
Hislop, James Hall	MB 1908
Hislop, John	MA 1880
Hislop, Lawrence	MB 1907
Hislop, Thomas	MA 1885
Hislop, William	MA 1879
Hislop, William Alexander	MB 1909
Hobart, Robert Reid	MA 1894
Hodge, Donald Grant	MA 1900
Hodge, George	MB 1895
Hodge, Harry Fairlie	BSc 1904
Hodge, John Anderson	MA 1909
Hodge, Peter	MB 1883
Hodge, Ronald Dingwall	MB 1902
Hodge, William Benjamin	MA 1888
Hodgson, Isaac Clark	MB 1882
Hodgson, James Muscutt	MA 1862
Hogarth, Catherine Carruth	MA 1901
Hogarth, John Peden	MA 1883
Hogg, Archibald	MB 1907
Hogg, Elizabeth Pitcairn	MA 1908
Hogg, George Mitchell	MB 1883
Hogg, Gilbert Pitcairn	MA 1906
Hogg, James	MB 1897
Hogg, James	MA 1905
Hogg, James Allan	MA 1884
Hogg, John	MB 1885
Hogg, John	MA 1906
Hogg, Patrick Mackintosh	BSc 1908
Hogg, William Smellie	MA 1912
Hoggan, James	4 Sessions
Hoggan, John	BL 1883
Holburn, Andrew Cowan	BSc 1888
Holland, Dorothy Mary	MA 1910
Holm, Alexander	MA 1890
Holmes, James Donald	MB 1897
Holmes, Robert Gerard Addison	BSc 1906
Holmes, William Moffat	MB 1892
Holms, Andrew Gray	MB 1911
Holms, John	MB 1871
Holt, Arthur	MB 1895
Honeyman, Patrick Smith	4 Sessions
Hood, Agnes	MA 1912
Hood, Alexander Jarvie	MB 1882
Hood, Archibald James	MA 1890
Hood, James	MA 1899
Hood, Joseph	MA 1894
Hope, Charles Millburn	MB 1900
Hope, Cornelius	MB 1889
Hope, George	MA 1908
Hope, John Affleck	MB 1896
Hopkins, John	MA 1889
Horn, John Fraser	MA 1902
Horne, Charles Silvester	MA 1886
Horne, Joseph	MB 1885
Horne, Robert Stevenson	MA 1893
Hotchkis, Robert Dunmore	MA 1886
Houston, Archibald M'Neill	MA 1881
Houston, David	MA 1885
Houston, Hilda Octavia	MA 1912
Houston, James Blair	MA 1908
Houston, James Edward	MA 1879
Houston, Jessie Spalding	MA 1905
Houston, Matthew Barr	MA 1907
Houston, Robert	MA 1907
Houston, William	MA 1901
Houston, William Campbell	BSc 1902
Houstoun, Robert Alexander	MA 1902
Howard, William	MA 1904
Howat, Adam	MA 1892

Howat, Robert King	MB	1892
Howat, William	MA	1903
Howat, William Carrick	BSc	1903
Howatson, John	MA	1876
Howe, William	MA	1882
Howell, Alexander Rutherford	MA	1893
Howell, Ralph Vincent	MB	1905
Howells, William	MB	1882
Howie, Alexander	MB	1883
Howie, John Lindsay	MB	1893
Howie, Martha Law	MA	1909
Howie, Robert	MA	1856
Howie, Robert	MA	1894
Howie, Robert	MA	1896
Howie, Robert	MB	1895
Howie, Robert Young	MA	1898
Howie, William	MA	1889
Howie, William	MB	1909
Hudson, Alice Beatrice (Mrs. William Spence)	MA	1902
Hudson, James	MB	1889
Hudson, Rose Isobel	MB	1906
Huey, Isaac Mackay	MB	1900
Huey, John Monnette	MB	1905
Hugh, Thomas Archibald	MA	1884
Hughes, Albert Barnes	MB	1895
Hughes, Arthur Davies	MB	1886
Hughes, Janie Farquharson	MA	1911
Hughes, Joan Dorothea	MA	1906
Hughes, John	MA	1876
Hughes, John Rankin	MA	1907
Hughes, Joseph Foord	MB	1887
Hughes, Lewis	MA	1883
Hume, David Rose	MA	1886
Hume, James	MA	1905
Humphreys, Arthur Williams	MA	1887
Hunt, Henry	MA	1909
Hunt, John Middlemass	MB	1881
Hunt, John Percival	MD	1872
Hunt, Leigh	MB	1876
Hunt, Thomas	MB	1878
Hunter, Alexander	MB	1906
Hunter, Andrew	MA	1871
Hunter, Andrew	MA	1892
Hunter, Annie Harriet	MA	1912
Hunter, Archibald	MA	1895
Hunter, Bentley Moore	MB	1909
Hunter, Charles Buchanan	MB	1881
Hunter, David Guthrie	MA	1901
Hunter, Douglas William	MB	1901
Hunter, Gavin Dalzell	MB	1896
Hunter, James	MA	1887
Hunter, James	MD	1864
Hunter, James	MA	1863
Hunter, James	MA	1903
Hunter, James	MB	1905
Hunter, James Ewing	MB	1888
Hunter, Janet Simpson	MA	1909
Hunter, Jennie Cameron	MA	1903
Hunter, Jessie Sophia Beatrix	MB	1899
Hunter, John	MB	1896
Hunter, John	MA	1891
Hunter, John Baird	MD	1862
Hunter, John Brown Dalzell	MB	1902
Hunter, John Mercer	MA	1905
Hunter, John Miller	MA	1905
Hunter, John Sutherland	MA	1884
Hunter, Mary	MA	1908
Hunter, Mary Violet	MA	1904
Hunter, Matthew	MB	1901
Hunter, Norman M'Leod	MA	1890
Hunter, Peter Langwill	MA	1885
Hunter, Riotaro Hirano	BSc	1893
Hunter, Robert Rankin	MB	1883
Hunter, Samuel Fowler	MA	1906
Hunter, Thomas	MA	1885
Hunter, Thomas	MA	1892
Hunter, Thomas	MA	1910
Hunter, Thomas Downie	MA	1908
Hunter, Thomas Macmillan	MA	1899
Hunter, Walter	MB	1874
Hunter, Walter King	BSc	1888
Hunter, William Munn	MD	1862
Huntly, William	MA	1880
Hurll, John	BL	1893
Hurry, Alfred Alexander	MA	1883
Hussain, Iqbal	BSc	1911
Huston, David	MB	1870
Hutcheon, John	MA	1908
Hutcheon, Samuel Wyness	MA	1907
Hutcheson, Charles Whitehead	MA	1892
Hutcheson, George	MB	1869
Hutcheson, Hugh	BL	1879
Hutcheson, John	MA	1903
Hutcheson, Robert	MA	1882
Hutcheson, Thomas Brown	MB	1888
Hutchinson, Creighton	MB	1883
Hutchinson, Duncan Bell	MA	1906
Hutchinson, John	MB	1877
Hutchinson, John	MA	1910
Hutchinson, William	MB	1889
Hutchison, Alexander	BSc	1905
Hutchison, Andrew	MA	1905
Hutchison, Archibald Yuill	MB	1906
Hutchison, Arthur Jaffray	MA	1885
Hutchison, Arthur Scott	MA	1901
Hutchison, Benjamin	MA	1882
Hutchison, Benjamin	MB	1908
Hutchison, David M'Cowan	MA	1901
Hutchison, George Lean	BSc	1889
Hutchison, Harry Stewart	BSc	1904
Hutchison, Hugh Cameron	MA	1896
Hutchison, James	MA	1875
Hutchison, James	MA	1889
Hutchison, John	MA	1868
Hutchison, Margaret Walker	MA	1910
Hutchison, Neil M'Coll	MB	1902
Hutchison, Peter	MA	1889
Hutchison, Stephen	BSc	1899
Hutchison, William	MA	1887
Hutson, William	MA	1900
Hutton, Andrew James	MB	1907
Hutton, David	MA	1912
Hutton, Frederick Robt. Hughes	MA	1905
Hutton, George Clark	MA	1908
Hutton, James Boswell	MA	1911
Hutton, John Alexander	MA	1888
Hutton, John Ferguson	MA	1909
Hutton, Malcolm	MA	1899
Hutton, Mary Louise (Mrs. Joseph Allison)	MA	1907
Hutton, Mina Macarthur (Mrs. Boardman Silcock)	MA	1899
Hutton, William Kilpatrick	MA	1890
Hyslop, Annie Dunwoodie	MA	1911
Hyslop, Janet Dickie	MA	1910

Hyslop, Thomas	MA 1908
Hyslop, William	MA 1899

Imrie, David	4 Sessions
Imrie, George James	MB 1887
Ingles, Robert	MA 1895
Inglis, Andrew	MA 1909
Inglis, Anthony	MB 1891
Inglis, David Wood	MB 1880
Inglis, George Alexander	BSc 1899
Inglis, Helen	MA 1907
Inglis, Henry Alexander	MA 1898
Inglis, Isabel	MB 1911
Inglis, James Denny	BSc 1891
Inglis, James William	MA 1883
Inglis, Mary Martin	MA 1908
Inglis, Robert	MA 1879
Inglis, Robert	MA 1905
Inglis, Robert Gilbert	MB 1889
Inglis, Thomas	MA 1891
Inglis, Thomas	MB 1900
Ingram, James William	MA 1911
Innes, Arthur	MB 1905
Innes, George	MA 1888
Insh, George Pratt	MA 1906
Insh, Margaret	MA 1909
Iredale, Allen	MB 1896
Irvine, Alexander Hyndman	MA 1905
Irvine, Annie Park	MA 1905
Irvine, Robert	MA 1901
Irving, Anna Bradshaw	MA 1906
Irving, George	MA 1891
Irving, John	MB 1881
Irving, John	MB 1873
Irwin, William	MB 1893
Isaac, Memet Soubhi	BSc 1912
Isbister, Lucy Hay	MA 1902
Isbister, William Johnstone	MB 1901
Isdale, Alexander	MA 1878
Isdale, David	MA 1910
Iwane, Tomochika	BSc 1905
Izat, Allan Watt	BSc 1909

Jack, Hugh	BSc 1907
Jack, James	MB 1895
Jack, James	MA 1900
Jack, James	MB 1910
Jack, Marion Whyte	MA 1911
Jack, Robert	MA 1886
Jack, Robert	MA 1903
Jack, Robert Thom	MA 1890
Jack, Thomas Hamilton	MB 1901
Jack, William	MA 1853
Jack, William	MA 1905
Jack, William Boyd	MB 1905
Jack, William Robert	BSc 1886
Jackson, Basil	MA 1885
Jackson, Ernest David	MB 1902
Jackson, Forbes	MA 1884
Jackson, George	BSc 1909
Jackson, George Scott	MB 1890
Jackson, John	MA 1907
Jackson, John Archibald	MB 1887
Jackson, John William	MB 1895
Jackson, Robert	MA 1886
Jackson, Robert	MA 1903
Jackson, Thomas Houston	MB 1889
Jackson, William	MB 1892
Jago, Arthur Herbert	MB 1887
Jago, Edwin Brooke	MB 1896
Jago, Josias	MB 1886
James, David	MA 1882
James, Robert	MA 1885
James, Robert	MB 1891
James, Thomas	MA 1866
James, William	MA 1866
Jamieson, Alexander	MB 1878
Jamieson, Alexander	MB 1904
Jamieson, Archibald	MA 1884
Jamieson, George Thomas	4 Sessions
Jamieson, John	MA 1876
Jamieson, Robert	MB 1889
Jamieson, Samuel Robertson	MA 1904
Jamieson, William	MA 1902
Jamieson, William James	MA 1901
Jamieson, William Stevens	BSc 1874
Jamison, William Humphreys	MB 1897
Jardine, Lizzie Macnaughton	MA 1906
Jarvie, Cecilia M'Adam	MA 1912
Jarvie, Robert	MA 1885
Jarvie, William Robert	MA 1902
Jayne, Frederick James	MB 1895
Jeffrey, Frank	MA 1905
Jeffrey, George Johnstone	MA 1903
Jeffrey, George Rutherford	MB 1902
Jeffrey, James Ritchie	MB 1893
Jeffrey, John	MA 1898
Jeffrey, Norman Stuart	MB 1893
Jeffrey, Thomas	MA 1901
Jenkins, Edgar Milwyn	MB 1896
Jenkins, Hugh	MA 1895
Jerdan, David Smiles	MA 1892
Jersey, Ernest Frederick Lionel de	MB 1898
Jockel, Catherine Henrietta	MA 1905
Jockel, Margaret	MA 1910
John, William	MA 1893
Johnson, Donald	MA 1904
Johnson, George	BSc 1912
Johnson, Gilbert Petgrave	MB 1890
Johnson, John	MB 1892
Johnston, Alexander	4 Sessions
Johnston, Alexander	MB 1883
Johnston, Alexander	MB 1880
Johnston, Alfred	MA 1889
Johnston, Archibald	MB 1870
Johnston, Archibald M'Arthur	MA 1893
Johnston, Archibald Roy	MA 1899
Johnston, David George	MB 1876
Johnston, David Gibb	MB 1885
Johnston, Ernest Robert	BSc 1889
Johnston, Francis	MB 1883
Johnston, George Alexander	MA 1912
Johnston, Gilbert	MA 1894
Johnston, Henry Whyte	MA 1881
Johnston, Isabella Fulton	MA 1911
Johnston, James	MA 1900
Johnston, James Alexander	MA 1897
Johnston, James Herbert Orrock	MA 1895
Johnston, John	4 Sessions
Johnston, John	MA 1885
Johnston, John	MB 1882
Johnston, John	MA 1883
Johnston, John Baxter	MA 1897
Johnston, John Dalrymple	MA 1898
Johnston, John Johnston Hunter	MA 1902
Johnston, John M'Cubbin	MA 1884

Johnston, John Robertson	BL 1902
Johnston, Joseph Keay	MA 1889
Johnston, Lucy Perfect	MA 1901
Johnston, Mary M'Dougall Leckie	MA 1904
Johnston, Robert	MB 1874
Johnston, Robert	MA 1876
Johnston, Robert	MA 1912
Johnston, Thomas	MA 1888
Johnston, William George	MA 1906
Johnston, William George	MA 1908
Johnston, William Watson	MA 1911
Johnstone, Alexander	MA 1889
Johnstone, Alexander	MA 1912
Johnstone, James	MB 1911
Johnstone, James Ferguson	MA 1884
Johnstone, James William	MB 1898
Johnstone, John Carlyle	MB 1877
Johnstone, John Gavin	BSc 1900
Johnstone, Robert Hanna	MA 1906
Johnstone, Samuel	MA 1903
Johnstone, William	BL 1882
Johnstone, William	MB 1911
Jolly, Elizabeth Averill (Mrs. John Talman)	MA 1906
Jolly, Isaac	MA 1881
Jones, Arnold Ernest	MB 1905
Jones, David	MB 1887
Jones, Edward William Reese	MB 1898
Jones, Elias Henry	MA 1906
Jones, Evan	MA 1885
Jones, Evan Ceredig	MA 1880
Jones, Henry	MA 1874
Jones, Henry	MA 1879
Jones, Henry Edward	MB 1892
Jones, Hugh	MB 1888
Jones, James Walker	MB 1910
Jones, John Chatwin	MA 1848
Jones, John Harris	MB 1891
Jones, John Palin	BSc 1911
Jones, Owen Gethin	MB 1891
Jones, Owen Lloyd	MA 1901
Jones, Pierce	MB 1900
Jones, Rees Jenkins	MA 1863
Jones, Thomas	MA 1900
Jones, Thomas Ellis	MA 1897
Jones, Wilfrid Lawson	BSc 1912
Jones, William Llewelyn	MB 1893
Jones, William Rees	MB 1880
Jordan, James William	MA 1903
Jordan, William	MA 1895
Joubert, Andries Johannes	MB 1912
Jubb, Archibald	MB 1898
Jubb, George	MB 1895
Jubb, James Herbert	BL 1884
Jubb, John	BL 1883
Jubb, Thomas Edward	MA 1878
Junor, Alexander Munro	MA 1912
Kater, David	MA 1887
Kavli, Paul	BSc 1911
Kay, Adam	MB 1894
Kay, Alexander	MA 1908
Kay, Thomas	MB 1893
Kaye, James Robert	MB 1880
Kaye, John	MA 1907
Kean, William	MA 1880
Keane, Albert Graham	MA 1909
Keay, John	MB 1881

Keddie, Janey Aitken	MA 1906
Keddie, John	MB 1886
Kedie, Annie Fraser (Mrs. Francis J. Charteris)	MA 1905
Keen, Isaac	MA 1900
Keer, Honoria Somerville	MB 1910
Keir, David Robert Mackenzie	MA 1901
Keir, William Wallace	MB 1898
Keith, James	BSc 1897
Keith, James	MA 1906
Keith, Neil	MB 1892
Kellie, Janet Frew	MA 1908
Kelloch, James	MA 1911
Kellow, Henry Arthur	MA 1905
Kelly, Adam Brown	BSc 1887
Kelly, Andrew M'Clanachan	MA 1897
Kelly, Annie Josephine	MA 1908
Kelly, Annie Stevenson	MA 1909
Kelly, Eleanor Heald	BSc 1911
Kelly, Hugh	MB 1884
Kelly, Ina Hunter	MA 1911
Kelly, Isabella Mitchell	MA 1911
Kelly, Isobel Stewart (Mrs. Joseph Hunter)	MA 1898
Kelly, James Kellock	MB 1873
Kelly, John Muir	MB 1903
Kelly, Percy James	MB 1906
Kelly, William	MA 1894
Kelso, Alexander	MB 1892
Kemlo, William	BSc 1886
Kemp, Arnold Low	MA 1894
Kemp, Norah	MB 1897
Kemp, Robert	MA 1878
Kennedy, Alexander Dingwall	MB 1903
Kennedy, Alexander Melville	MA 1911
Kennedy, Alexander Mills	MB 1908
Kennedy, Annie M'Lean	MA 1911
Kennedy, Archibald Robert Stirling	BD 1883
Kennedy, Arthur	MA 1912
Kennedy, David	MA 1907
Kennedy, David Given	MD 1875
Kennedy, John	MB 1902
Kennedy, John	MA 1889
Kennedy, John	MA 1908
Kennedy, John	MA 1911
Kennedy, John Alexander	MA 1882
Kennedy, Robert	BSc 1887
Kennedy, Robert	BSc 1893
Kennedy, Robert Dallas	MB 1905
Kennedy, Thomas	4 Sessions
Kennedy, William	MA 1907
Kennedy, William Willoughby	MA 1883
Kenny, George Geils	MB 1883
Keogh, Arthur George	MB 1884
Ker, Charles	MA 1880
Ker, James Campbell	MA 1897
Kerr, Andrew	MB 1899
Kerr, Andrew James Campbell	MA 1898
Kerr, Andrew Miller	MB 1902
Kerr, Annie	MA 1909
Kerr, Charles Lawson	MB 1907
Kerr, Daniel	MB 1890
Kerr, David	MB 1895
Kerr, Donald	MA 1912
Kerr, Dugald Macfie	MA 1907
Kerr, Duncan John	BSc 1904
Kerr, Edward Pleydell Bouverie	MA 1887
Kerr, Elizabeth Craig	MA 1902

Kerr, Felix Arthur	MB 1912
Kerr, George Lawson	MB 1893
Kerr, George Scott	MA 1883
Kerr, Hugh	MA 1887
Kerr, James	BL 1905
Kerr, James Dickson	BL 1895
Kerr, James Rutherford	MB 1904
Kerr, Jane Nairn	MA 1908
Kerr, Jessie Young	MA 1908
Kerr, John	BL 1883
Kerr, John	MA 1854
Kerr, John	MB 1883
Kerr, John	MB 1904
Kerr, John	BSc 1905
Kerr, John	MA 1912
Kerr, John Alexander	MA 1911
Kerr, John Graham	Professor
Kerr, John Guthrie	MA 1876
Kerr, John Martin Munro	MB 1890
Kerr, John William	MA 1910
Kerr, Robert	MA 1882
Kerr, Ronald Currie	MA 1898
Kerr, William	MA 1903
Kerr, William	MA 1904
Kerr, William	MA 1909
Kerr, William Bryce	MB 1900
Kerr, William Caird	MA 1886
Kerr, William Hogarth	MA 1912
Kerr, William James	MB 1895
Kerr, William Miller	MA 1907
Kerr, William Robert	MA 1891
Kerr, William Slorach	MA 1910
Kesson, Colin Mackay	MA 1897
Kesson, Henry	MA 1896
Ketchen, Marjory Ogilvy	MA 1903
Kettle, Margaret Crow (Mrs. J. M. Beattie)	MA 1903
Key, David Ritchie	MA 1881
Keys, John	MB 1906
Kidd, James Dunlop	MB 1906
Kidd, Thomas	MA 1892
Kidston, James Burns	MA 1883
Kidston, Malcolm Glen	BSc 1909
Kidston, William	BL 1880
Kiep, Walter Hermann	MB 1908
Kilgour, Robert	MA 1886
Kilpatrick, Alexander	MB 1880
Kilpatrick, Daniel Ross	MB 1901
Kilpatrick, John Douglas	MA 1912
Kilpatrick, Robert Robertson	MB 1891
Kilpatrick, Thomas Buchanan	MA 1877
Kilpatrick, William	MA 1883
King, Alexander	MB 1900
King, Archibald	MA 1901
King, Charles Gilroy	MB 1884
King, James	MB 1882
King, John Grieve Henderson	MA 1911
King, John Liddle	MA 1888
King, Joseph Liddle	MA 1887
King, Martha Neil	MA 1908
King, Maurice John	MA 1900
King, Walter	MA 1893
King, William	MA 1905
Kinghorn, Alexander Mathieson	MB 1884
Kinloch, John Laing	MA 1901
Kinloch, John Parlane	MB 1909
Kinloch, Robert Parlane	MA 1909
Kinloch, Thomas Fleming	MA 1899
Kinnear, Baron, of Spurness	4 Sessions
Kinnear, John Christopher	MA 1908
Kirk, John Smith	4 Sessions
Kirk, Margaret Mary	MA 1905
Kirk, Robert	MB 1897
Kirk, Thomas	4 Sessions
Kirk, Thomas Joseph	MB 1912
Kirk, William	MA 1890
Kirk, William Hendrie	MB 1906
Kirkhope, Alexander	MB 1911
Kirkhope, David Connor	MB 1895
Kirkhope, Hugh	MA 1902
Kirkhope, John	MA 1886
Kirkland, George Andrew Dow	MA 1883
Kirkland, Hugh	MB 1888
Kirkland, James	MA 1879
Kirkland, James	MB 1895
Kirkland, James	MA 1911
Kirkland, James Towers	MB 1909
Kirkland, Jean	MA 1910
Kirkland, Robert	MB 1880
Kirkland, Robert Patrick Archibald	MB 1912
Kirkland, Thomas Speirs	MB 1887
Kirkland, William	MB 1885
Kirkpatrick, Alexander	MB 1884
Kirkpatrick, Isabella Cameron	MA 1907
Kirkwood, Daniel	MA 1887
Kirkwood, Effie Grace	MA 1906
Kirkwood, George Notman	MB 1905
Kirkwood, James	MB 1890
Kirkwood, James Douglas	MA 1912
Kirkwood, James Howie	BSc 1887
Kirkwood, John	MB 1895
Kirkwood, John	BSc 1905
Kirkwood, Maggie Logan	MB 1912
Kirkwood, Peter Scott	MA 1905
Kirkwood, Sarah Margaret	MA 1909
Kirkwood, Thomas	MA 1888
Kirkwood, William Anderson	MB 1892
Kirkwood, William Love	MB 1905
Kivlichan, Agnes	MA 1909
Kivlichan, William Fulton	MA 1909
Knight, George Alexander Francis	MA 1890
Knight, James	MA 1882
Knight, Margaret	MA 1910
Knight, Mary Reid	MA 1909
Knowles, Isobel Alexander	MA 1904
Knox, David Neilson	MA 1868
Knox, David Neilson	MB 1909
Knox, James	MA 1896
Knox, Jane Arbuthnot	MA 1907
Knox, Walter Stirling	BSc 1912
Kondo, Shigeya	BSc 1909
Krasser, Ida Eugenie	MA 1908
Krasser, Marie Friedrike	MA 1907
Kunwar, Har Pratap Singh	BSc 1912
Kyle, David	MA 1897
Kyle, David Hamilton	MB 1880
Kyle, Jane Blair	MA 1911
Laidlaw, Archibald Scott	MA 1884
Laidlaw, James Dickson	MB 1900
Laidlaw, Janet Craig	MA 1911
Laidlaw, John	MA 1884
Laing, Charles Lawson	BSc 1908
Laing, Hugh Boyd	MA 1911
Laing, James	MA 1887
Laing, William Alexander Gordon	MB 1880

Laird, Andrew John	MB 1893
Laird, Daniel	MB 1887
Laird, David Clark	MB 1892
Laird, James Mungo	BL 1893
Laird, Lily Donaldson (Mrs. Benjamin A. Hems)	MA 1903
Laird, Peter Alexander	MB 1891
Laird, Thomas	MB 1887
Laird, Thomas Donald	MB 1892
Lall, Nand	BSc 1912
Lamb, Agnes Charlotte	MA 1901
Lamb, David	MB 1891
Lamb, George	MA 1895
Lamb, Jessie Fletcher	MA 1904
Lamb, John	MA 1906
Lambert, James	MD 1855
Lamberton, John Robertson	BSc 1910
Lambie, Henry	MA 1904
Lambie, John	MB 1901
Lambie, John	MA 1904
Lambie, John Francis	MB 1900
Lamond, Janet	MA 1906
Lamond, Robert	MA 1891
Lamont, Alexander Buchanan	MA 1900
Lamont, Archibald	MA 1888
Lamont, Daniel	MA 1892
Lamont, James	MB 1893
Landsborough, David	MA 1890
Lang, Archibald	MA 1903
Lang, Cosmo Gordon	MA 1884
Lang, Ebenezer	MB 1888
Lang, Gavin	4 Sessions
Lang, George	MA 1882
Lang, Hugh	MB 1890
Lang, James	MB 1893
Lang, John	MB 1908
Lang, John Finlayson	MA 1906
Lang, John M'Callum	MB 1911
Lang, John Muir	MA 1882
Lang, Joseph	MA 1892
Lang, Margaret	MA 1911
Lang, Marshall Buchanan	MA 1887
Lang, Thomas Halliday	4 Sessions
Lang, William	MA 1903
Lang, William Henry	BSc 1894
Lang, William Paterson	MA 1905
Lang, William Robert	BSc 1891
Langley, Leslie Lacy	BSc 1912
Langmuir, Robert	MA 1889
Lapotnicoff, Sergius	BSc 1909
Lapraik, George	MB 1887
Lapsley, John	MA 1904
Latham, Charles	Professor
Latta, John	4 Sessions
Latta, Robert	Professor
Latta, Thomas Douglas M'Millan	MA 1906
Lauder, Dugald	MA 1910
Lauder, Isa Esther (Mrs. Alfred H. Mason)	MA 1904
Lauder, Isabella Ewing	MA 1911
Laurie, Donald Saunders	BSc 1912
Laurie, James	MB 1886
Laurie, Robert	MB 1902
Laverick, John Thomas Brown	MB 1889
Lavery, Charles	MB 1891
Law, James	MA 1894
Lawrance, Alexander	BSc 1905
Lawrence, John	BSc 1911
Lawrie, Alexander	MB 1897
Lawrie, Sir Archibald Campbell	4 Sessions
Lawrie, Frank Whitwell Kinnear	MB 1912
Lawrie, Hugh	MB 1892
Lawrie, James	MD 1860
Lawrie, James Macpherson	MD 1884
Lawrie, William John	MB 1882
Lawson, Andrew Gibb	MA 1912
Lawson, Anstruther Abercrombie	DSc 1910
Lawson, Gavin	MA 1903
Lawson, Gavin	MA 1912
Lawson, James Burnett	MB 1883
Lawson, Jeanie	MA 1912
Lawson, Joseph	MA 1910
Lawson, William	MB 1895
Lean, George	BSc 1895
Leask, Henry Leslie Graham	MB 1888
Leck, David Calder	LLB 1878
Leckie, David	MB 1869
Leckie, James	MA 1899
Leckie, Robert White	MA 1902
Ledingham, Alexander Napier	MB 1880
Lee, Bremner Patrick	MA 1884
Lee, James Robert	MA 1906
Lee, John	MA 1885
Lee, Mary Hamilton White	MA 1911
Lee, Robert Ewing	MA 1906
Lee, Walter Edward	MA 1885
Lee, William	MA 1887
Lees, James Cameron	4 Sessions
Lees, James Ferguson	MB 1893
Lees, Thomas M'Clelland	MB 1872
Lees, William	MA 1912
Le Fevre, George Louis	MB 1897
Leggat, Alexander	MB 1905
Leggat, David Taylor	MA 1906
Leggat, Donald	MA 1907
Legge, James	BSc 1911
Leiper, Eliza Boyd	MA 1906
Leiper, Robert Thomson	MB 1904
Leishman, Alexander	MB 1909
Leishman, John Stuart	MA 1894
Leishman, William	MA 1909
Leishman, Sir William Boog	MB 1886
Leitch, Alexander	MB 1900
Leitch, Alexander	MB 1877
Leitch, Archibald	MB 1902
Leitch, Archibald	BSc 1900
Leitch, Donald	MA 1911
Leitch, Elizabeth Mary	MA 1912
Leitch, John Gibson	MD 1866
Leitch, John Walker	BSc 1889
Leitch, John Wilson	MA 1893
Leitch, Neil	BSc 1905
Leitch, Neil	MA 1908
Leitch, Renwick Hutson	MA 1904
Le May, Herbert	MA 1911
Lennie, Robert Aim	MB 1912
Lennox, Helen Brown Scott	MA 1909
Lennox, Isabella May	MA 1909
Leslie, Isabella Helena	MA 1911
Lester, William Richard	MA 1879
Levenston, Samuel	MD 1859
Levine, Abraham	MA 1889
Levine, Lionel	MA 1910
Lewars, John	MA 1890
Lewis, Charles Alfred	MB 1889
Lewis, David	MB 1895

Lewis, John	MA 1905
Lewis, Mary Elizabeth	MA 1909
Lewis, Stanley Everard	MB 1902
Leys, George Meston	MA 1879
Leys, Herbert Henry	BSc 1912
Leys, Norman Maclean	MB 1900
Lickley, James Dunlop	MB 1900
Liddell, James Grant	MA 1897
Liddell, John	MA 1892
Liddle, David Fraser	MA 1896
Ligat, David	MB 1894
Ligertwood, George	MB 1908
Liggat, James	MA 1908
Lightbody, Isaac Whiteford	MA 1901
Lillie, Thomas Houltum	MA 1888
Lindsay, Alexander Dunlop	MA 1899
Lindsay, Alexander Millar	MB 1898
Lindsay, Archibald Maclaren	MA 1865
Lindsay, Catherine	MA 1906
Lindsay, Dorothy Elizabeth	BSc 1908
Lindsay, Edith Margaret	MA 1902
Lindsay, Euphemia (Mrs. Graham Park)	MA 1905
Lindsay, Hilda Oliphant	MA 1904
Lindsay, James	MA 1878
Lindsay, James	MA 1901
Lindsay, James Hamilton	MA 1903
Lindsay, John	MA 1889
Lindsay, John	MA 1911
Lindsay, Margaret Elizabeth	MA 1898
Lindsay, Muriel Giffen	MA 1903
Lindsay, Norah Morrison	MA 1910
Lindsay, Norman Graham	LLB 1902
Lindsay, Robert	MA 1911
Lindsay, Robert Robertson	MA 1905
Lindsay, Wallace Martin	MA 1877
Lindsay, William	MA 1886
Lindsay, William	MA 1887
Lindsay, William	MA 1901
Lindsay, William Anderson	MA 1895
Lindsay, William Caird	MA 1894
Lindsay, William Mitchell	MB 1897
Lindsay, William Macskimming	MA 1903
Lindsay, William Thomson	MB 1909
Lindsay, William Walkinshaw	BL 1907
Lindsay, William Young	MA 1886
Linn, Alexander	MB 1901
Linn, John Fleming	MA 1865
Linton, Henry M'Ewan	BSc 1910
Linton, John	MA 1912
Liston, Mary Forbes	MB 1900
Liston, William Glen	MB 1897
Lithgow, Alexander Samuel	MA 1910
Lithgow, John	MB 1890
Little, James Alfred Stokes	MA 1885
Little, John Watson	MB 1897
Little, Robert	MA 1912
Little, William	MB 1883
Littlejohn, James Buchan	MB 1892
Littlejohn, John	MA 1906
Littlejohn, John Martin	MA 1889
Littlejohn, Malcolm	MA 1910
Livingston, Archibald	MB 1897
Livingston, Donald M'Farlane	MB 1900
Livingston, John	MA 1884
Livingston, Margaret Hay	MA 1902
Livingstone, Alexander Crawford	MA 1884
Livingstone, Daniel	MA 1906
Livingstone, John	MB 1888
Livingstone, Peter	MB 1874
Livingstone, William	MB 1888
Lloyd, David	MB 1891
Lloyd, Evan	MB 1876
Lloyd, James	MB 1889
Lloyd, James Hughes	MA 1880
Lobban, Charles Henry	BSc 1903
Lochhead, Alice Mary	MA 1900
Lochhead, Andrew Fisher	BL 1887
Lochhead, Ethel MacLeod (Mrs. A. Leitch)	MB 1904
Lochhead, James	BL 1880
Lochhead, John	4 Sessions
Lochhead, John	MA 1899
Lochhead, John Hamilton Barr	MA 1904
Lochhead, Kerr	BSc 1888
Lochhead, Margaret Alexander	MA 1901
Lochhead, Matthew	BSc 1891
Lockhart, John	MB 1900
Lodge, Richard	Professor
Logan, Agnes Jean	MA 1910
Logan, Alexander	MB 1900
Logan, David Dale	MB 1900
Logan, Donald Macintosh	MA 1908
Logan, George Hugh	MB 1905
Logan, George M'Geachie	MA 1912
Logan, James Rowatt	MB 1890
Logan, Jessie Grant Morison (Mrs. Andrew H. Rathie)	MA 1905
Logan, John Riddell	MA 1893
Logan, William	MA 1876
Logan, William	MA 1885
Loggie, William Wright	MA 1896
Logie, John	MA 1911
Logie, John William	MB 1891
Logie, Joseph Brown	MA 1891
Logie, William Jamieson	MB 1905
Lomax, Frederick Redmond	MA 1912
Long, Ruby Jex	MA 1910
Longmire, Mary	MB 1898
Longwill, David	MB 1900
Longwill, John	MA 1896
Lonie, John	MD 1872
Loosmore, William Charles	MA 1891
Lorimer, Jane (Mrs. Charles O. Hawthorne)	MB 1898
Lorimer, John Campbell	MA 1861
Lorimer, Mary Freeland	MA 1908
Lorimer, Robert	MA 1860
Lorimer, William	Member Univ. Court
Lothian, Alexander Veitch	MA 1882
Lothian, Norman Veitch	BSc 1909
Lothian, Robert Bain	MB 1888
Loudon, Alexander	MA 1880
Loudon, Catherine Macdonald	MA 1911
Loudon, Elizabeth Maitland	MA 1911
Loudon, James Livingstone	MB 1889
Loudon, John	MA 1908
Loudon, Joseph	MA 1869
Loudon, Marion Brown	MA 1910
Loudon, Robert Henderson	MA 1891
Loudon, Robert Thomson	MA 1881
Louttit, John Dunlop	MB 1895
Love, Alexander	BSc 1912
Love, Andrew	MB 1899
Love, Arthur Patrick	MA 1907
Love, Duncan	MB 1882

Love, James Black	MA 1905
Love, James Duncan	MB 1894
Love, James Kerr	MB 1880
Love, John	MB 1887
Love, John	MB 1881
Love, John Alexander Anderson	BL 1902
Love, Robert	MA 1888
Love, Thomas Walker	MB 1903
Love, William Cameron	MA 1910
Love, William Henderson	MA 1898
Lovell, Thomas Miller	MA 1889
Lovett, Thomas	MB 1903
Low, Andrew Robb	MA 1892
Low, Christina Newlands	MA 1909
Low, Duncan Whyte	BSc 1911
Low, Isabella Cowan	MA 1911
Low, James Paul	MB 1890
Low, Margaret	MA 1912
Low, Thomas	MA 1901
Low, William Henry	MA 1894
Lowe, Peter	BSc 1897
Lowe, Theodore David	MA 1900
Lowe, Vincent	BSc 1911
Lowell, John Joseph	MB 1912
Lowndes, Henry Francis	BL 1880
Lowrie, Adam	MA 1884
Lowson, Charles	MB 1896
Lowson, Peter	MA 1898
Lucas, James	MA 1888
Lucas, Katharine Robina Margaret	MB 1908
Lucas, William Leander M‘Lagan	BL 1889
Lumsden, George	MB 1876
Lumsden, Harry	MA 1891
Lundie, Crawford	MB 1912
Lunn, John	MB 1900
Lusk, Joseph Paterson	MB 1902
Lusk, William	MA 1894
Lyall, David Gilmour	BL 1886
Lyall, Robert Henry	MA 1883
Lyell, John Hepburn	MB 1896
Lyle, James	MA 1893
Lyle, Thomas	MB 1870
Lyle, William Mitchell	MA 1907
Lyness, Elizabeth Dorothea (Mrs. William C. Smith)	MB 1894
Lyon, Agnes Mary (Mrs. David Paterson)	MA 1906
Lyon, John	MB 1867
Lyons, Harry Sydenham	MD 1885
Lyons, James Robert	BL 1906
Lytteil, William	MA 1856
Maben, Mary (Mrs. John Gunn)	MA 1906
M‘Adam, David	MA 1906
M‘Adam, William	MA 1904
M‘Ainsh, Beatrice Hay	MA 1912
MacAlister, Sir Donald	Member Univ. Court
Macalister, Flora Jeanie	MA 1909
Macalister, Malcolm	MA 1901
Macalister, Robert Henry	MA 1902
M‘Alister, William	MB 1879
Macalister, Wm. Grierson	MA 1898
M‘Allan, Andrew	MA 1910
Macallan, James	MB 1910
M‘Allister, George William	MA 1903
M‘Alpin, James Montgomerie	MA 1910
Macalpine, Alice Hilda	MA 1905
Macalpine, Bernard Ireland	MA 1909
M‘Alpine, Mary M‘Farlane	MA 1912
Macara, Elizabeth Rachel	MA 1908
Macara, James Findlay Duncan	MB 1888
M‘Ara, Jenny	MA 1900
Macara, John	MA 1890
M‘Ardle, Daniel Conway	MB 1908
Macarthur, Alexander	MA 1878
M‘Arthur, Alexander Christie	MB 1892
Macarthur, Benjamin Waite	MB 1884
M‘Arthur, Dugald	MA 1908
M‘Arthur, Duncan	MA 1877
Macarthur, James	4 Sessions
Macarthur, James	MA 1868
M‘Arthur, James	MA 1906
Macarthur, James Ingham	MB 1885
M‘Arthur, Jane	MA 1902
MacArthur, John Hardie	MB 1893
Macarthur, John Neill	MB 1888
MacArthur, Mary	MA 1910
M‘Arthur, Neil	MA 1905
M‘Arthur, Neil Galbraith	MA 1886
Macarthur, Peter	MB 1865
M‘Arthur, Peter Cunningham	MA 1903
Macarthur, Robert Fergusson	MA 1884
Macartney, Duncan	MB 1884
Macartney, William Charles	MB 1909
Macaulay, Angus	MB 1879
Macaulay, Donald	MB 1875
Macaulay, Donald	MB 1903
Macaulay, Ernest Bowman	MB 1908
Macaulay, Frank Crombie	MB 1908
Macaulay, George	MA 1881
Macaulay, James Morison	BSc 1911
Macaulay, James Parker	MA 1907
Macaulay, John	MA 1881
Macaulay, Matthew White	MA 1909
Macaulay, Robert	MA 1911
Macaulay, Thomas Babington	BSc 1908
Macaulay, Thomas Symington	MB 1904
Macausland, Robert	MA 1884
M‘Bain, Charles Whitecross	MA 1909
MacBean, Alexander	MA 1902
M‘Beath, John	MA 1907
Macbeth, William Gilchrist	BSc 1906
M‘Bride, Daniel	BL 1887
M‘Bride, Mary Robertson	MA 1907
M‘Bride, Neil	4 Sessions
M‘Bride, Thomas Lindsay	BSc 1912
M‘Bride, William	MA 1903
M‘Bride, William	MA 1912
M‘Bryde, Charles	MB 1886
M‘Bryde, John	MA 1904
M‘Bryde, Peter	MB 1893
M‘Cabe, Janet	MA 1910
M‘Cabe, John Bertram	MB 1905
M‘Caig, James	MB 1897
M‘Caig, Neil	MA 1905
M‘Call, Alexander	MB 1906
M‘Call, Anthony	MB 1889
M‘Call, Colin Campbell	MB 1893
M‘Call, Eva	MB 1898
M‘Call, James M‘Intosh	MB 1888
M‘Call, John	MD 1905
M‘Call, William	MB 1892
M‘Callum, Archibald	MA 1894
M‘Callum, Dugald	MA 1904
M‘Callum, Duncan	MB 1888
M‘Callum, Gavin	MB 1893
M‘Callum, Gavin Struthers	MA 1881

M'Callum, Hugh	MA 1888
M'Callum, Jas. Alexander	MA 1882
M'Callum, John	MA 1882
M'Callum, John Donaldson	MA 1881
M'Callum, John Duncan	MA 1900
M'Callum, Julius	MA 1890
M'Callum, Julius Fisher	MA 1891
M'Callum, Mungo William	MA 1877
M'Callum, Neil	MB 1897
M'Callum, Miss Nicholas Stewart	MA 1907
M'Cance, John	BSc 1904
M'Cance, Thomas Wood	MA 1897
M'Candlish, Andrew Corrie	BSc 1912
M'Cardel, Elizabeth Scott	MA 1912
M'Cardel, James Allingham	MA 1909
M'Carlie, Robert	MB 1908
M'Cartney, John	MA 1907
M'Cartney, Robert Thomson	BSc 1894
M'Caskill, Neil	BSc 1909
M'Caughie, Thomas Crawford	MA 1912
M'Clelland, Arthur Wellesley	MB 1893
M'Clelland, James	MA 1899
M'Clelland, Robert Scott	MA 1912
M'Clements, Robert Alexander	MA 1907
M'Clemont, Hugh	MA 1905
M'Clemont, Joseph	MA 1898
M'Closkey, James	MB 1871
M'Clumpha, John	MA 1886
M'Clure, Alex. Logan	MA 1880
M'Clure, James	MB 1896
M'Clure, James Campbell	MB 1896
M'Clure, Peter	MA 1884
M'Clure, Robert Wilson	BL 1894
M'Clure, William	MA 1877
M'Coll, Daniel	MB 1895
MacColl, Catherine	MA 1910
MacColl, Donald Stewart	MB 1886
M'Coll, Hugh Clarke	MA 1908
M'Coll, John	MA 1882
M'Coll, John	MA 1905
M'Coll, Malcolm	MA 1890
M'Coll, Robert	MA 1908
M'Combie, Margaret Macfarlane	MA 1911
M'Conechy, James	MB 1886
M'Connachie, Annie Wallace (Mrs. Alexander Macrae)	MA 1906
M'Connachie, John Allan	MA 1905
M'Connachie, Robert	MA 1890
M'Connell, Agnes	MA 1909
M'Connell, Jessie	MA 1912
MacConnell, John Alex.	BSc 1904
M'Connell, William	MB 1909
M'Conochie, Joseph Norman	MA 1908
Maconochie, Wm. Gibson	MA 1879
M'Conville, John Stewart	MA 1884
M'Corkindale, Duncan	MA 1909
M'Corkindale, John	MA 1865
M'Cormick, Donald Carmichael	MB 1904
MacCormick, John Archibald	MA 1896
M'Cormick, William Milligan	MB 1895
M'Cormick, William Symington	MA 1880
M'Cosh, Robert Neaves	MD 1874
M'Cosh, Thomas	MB 1905
M'Cracken, Agnes Morton	MA 1912
M'Cracken, Alexander Hutchison	MB 1892
M'Cracken, John	MB 1877
M'Cracken, Maurice James	BL 1908
M'Cracken, William Gibb	BSc 1910
M'Cracken, Winnie Jane (Mrs. William F. Forsyth)	MA 1905
M'Cracken, William Rennie	MA 1898
M'Creadie, Anthony	MA 1898
M'Creadie, Elizabeth	MA 1907
M'Creadie, Jeanie	MA 1909
M'Creadie, William	MB 1884
M'Creath, James Fergusson	MA 1904
M'Crindle, James Robert Ronald	MB 1885
M'Crindle, John Alexander	BSc 1903
M'Cririck, Thomas	MA 1900
M'Crorie, Alexander	MA 1911
M'Crorie, Annie	MB 1907
M'Crorie, Archibald	MB 1880
M'Culloch, Allen	MB 1880
M'Culloch, Elizabeth	MA 1909
M'Culloch, Finlay	MA 1907
M'Culloch, Henry Daniel	MB 1883
M'Culloch, James Duff	MB 1903
M'Culloch, Jane	MA 1912
M'Culloch, Janet Sinclair	MA 1908
M'Culloch, Mary Malcolm (Mrs. John Hutcheson)	MA 1904
M'Culloch, Thomas Campbell	MB 1884
MacCulloch, Walter Malcolm	MA 1905
M'Cunn, John	MA 1873
M'Curdie, James Ronald	MB 1912
M'Curtain, David Hume	MA 1894
M'Cutcheon, James White	MA 1898
M'Cutcheon, Joseph Glaister	MB 1908
M'Cutcheon, Marion	MA 1911
Macdiarmid, Duncan Stewart	LLB 1899
M'Diarmid, Mary Stewart	MA 1908
Macdiarmid, Roderick Campbell	MB 1889
Macdonald, Alexander	MA 1885
M'Donald, Alexander	MA 1898
Macdonald, Alexander	BSc 1907
Macdonald, Alexander	MA 1907
M'Donald, Alexander John Davidson	MA 1912
Macdonald, Alexander Macphail	MB 1909
Macdonald, Alexander Tulloh Inglis	MB 1907
Macdonald, Angus	MA 1887
Macdonald, Angus	MA 1909
MacDonald, Angus	MA 1911
M'Donald, Archibald	4 Sessions
M'Donald, Catherine	MA 1908
Macdonald, Charles Gordon	MA 1910
Macdonald, Chrissibelle	MA 1905
Macdonald, Coll	MB 1908
Macdonald, Coll Archibald	MA 1896
Macdonald, Daisy	MA 1907
MacDonald, David	MB 1886
Macdonald, David	MB 1890
MacDonald, David	MB 1906
M'Donald, David Paterson	MA 1901
Macdonald, David Waters	MA 1888
MacDonald, Donald	MB 1894
MacDonald, Donald	MA 1890
MacDonald, Donald	MA 1890
Macdonald, Donald	MA 1909
Macdonald, Donald Christopher	MB 1910
MacDonald, Donald Dewar	MA 1889
Macdonald, Donald Douglas	MB 1893
M'Donald, Duncan	MB 1895
MacDonald, Duncan	MB 1893
Macdonald, Duncan Black	MA 1885
Macdonald, Elsie Frame	MA 1905
Macdonald, Elsie Fraser	MA 1905

Macdonald, Farquhar	MA 1879
Macdonald, Gavin Parker	MA 1890
Macdonald, George Godfrey	MB 1889
Macdonald, Ian	MB 1910
M'Donald, James	MB 1886
Macdonald, James	BL 1884
M'Donald, James	MB 1908
MacDonald, James George	MA 1901
Macdonald, James Hogg	MB 1899
M'Donald, James Murray	MA 1911
Macdonald, James Wallace	BD 1892
M'Donald, John	MB 1883
M'Donald, John	MA 1867
M'Donald, John	MA 1888
Macdonald, John	MA 1894
MacDonald, John	MB 1897
Macdonald, John Alexander	MB 1885
Macdonald, John Finlay	MB 1903
Macdonald, John Finlay	MA 1908
MacDonald, Malcolm Angus	MB 1910
Macdonald, Margaret Gibson	MA 1910
Macdonald, Murdoch	MA 1886
MacDonald, Murdoch	4 Sessions
Macdonald, Murdoch	MB 1898
Macdonald, Ranald	MA 1894
MacDonald, Roderick	MB 1884
M'Donald, Roderick Gray	MA 1898
Macdonald, Thomas Ross	MB 1886
Macdonald, Walter George	MA 1900
Macdonald, Wm. Craig Christie	MB 1878
MacDonald, William Elder	MA 1901
M'Donnell, Margaret	MA 1911
Macdougall, Alexander	MB 1884
M'Dougall, Alexander	MA 1892
M'Dougall, Allan	MA 1867
M'Dougall, Andrew	MA 1892
M'Dougall, David	MA 1910
M'Dougall, Donald	MB 1910
Macdougall, Dugald	MB 1891
M'Dougall, Hugh	MB 1880
M'Dougall, Hugh	MA 1903
M'Dougall, James William	MB 1901
M'Dougall, John	MB 1893
M'Dougall, John	MA 1909
Macdougall, John	MA 1909
MacDougall, John Ernest	BSc 1903
MacDougall, Matta Park	MA 1905
M'Dougall, Neil	MB 1904
M'Dougall, Netta	MA 1904
M'Dougall, Peter	MA 1900
M'Dougall, Thomas	MA 1900
MacDougall, William	MA 1904
Macdowall, Alex. Baird	MA 1866
M'Dowall, John	MA 1911
M'Dowall, Roger Gordon	MA 1909
M'Dowall, William	MA 1883
M'Elwee, George Munro	BSc 1883
Macewan, Archibald Turner	MB 1898
M'Ewan, Catherine	MA 1906
M'Ewan, Duncan	MB 1905
M'Ewan, James	MB 1873
M'Ewan, James Boston	MB 1904
M'Ewan, James Wardrop	MA 1888
M'Ewan, John	4 Sessions
M'Ewan, Mary Smith	MA 1908
M'Ewan, Robert	MA 1898
M'Ewan, Robert	MA 1911
M'Ewan, Thomas	MA 1899
M'Ewan, Tom Duncan	MB 1904
M'Ewan, William	MA 1907
M'Ewan, William	MA 1910
MacEwen, Alexander Robertson	BD 1880
M'Ewen, Christina Cameron	MA 1905
Macewen, Hugh Allan	MB 1905
M'Ewen, James	MA 1852
MacEwen, Jessie Seath (Mrs. John Muir)	MB 1903
Macewen, John Allan Craigie	BSc 1895
M'Ewen, John Blackwood	MA 1888
MacEwen, Sydney Melrose	MA 1903
M'Ewen, Thomas	MA 1903
Macewen, Sir William	MD 1872
Macewen, William	MB 1910
M'Ewen, William Fullerton	MB 1898
M'Ewing, Samuel Harvey	MA 1896
Macfadyen, Duncan	MB 1904
M'Fadyen, James	MA 1903
M'Fadyen, John Craig	MA 1909
M'Fadyen, John Edgar	MA 1890
M'Fadyen, Joseph Ferguson	MA 1895
M'Fadyen, Peter	MB 1899
Macfadzean, Agnes Murray	MA 1911
M'Fadzean, James	MA 1880
Macfadzean, James	BSc 1905
Macfadzean, Mary Cuthbert	MA 1912
M'Farlan, Donald	MA 1900
MacFarlane, Alex. Armstrong	MB 1902
Macfarlane, Andrew	MA 1897
Macfarlane, Barbara Paterson	MA 1911
MacFarlane, Bryce	MA 1891
MacFarlane, Charles Selby Lennox	BSc 1900
Macfarlane, Christian	MA 1912
Macfarlane, Ellen Catherine (Mrs. Thomas Ritson)	MA 1905
Macfarlane, George Gordon	BSc 1906
M'Farlane, Hugh	MA 1901
M'Farlane, James	MB 1906
M'Farlane, James	Mem. Univ. Court
M'Farlane, James	BSc 1911
MacFarlane, John	BL 1888
M'Farlane, John	MB 1904
Macfarlane, John	MA 1904
Macfarlane, John Adam	4 Sessions
Macfarlane, John Malcolm	BL 1884
M'Farlane, Margaret Conchie Raphael (Mrs. George A. Pollock)	MA 1904
Macfarlane, Mary	MA 1905
Macfarlane, Minna Amelia (Mrs. John Benner)	MB 1897
M'Farlane, Norman	MB 1911
Macfarlane, Robert	MA 1904
Macfarlane, Robert Maxwell	MB 1905
Macfarlane, Thomas Longlands	MB 1887
Macfarlane, William	MB 1876
Macfarlane, William	MB 1881
M'Farlane, William	BSc 1912
Macfarlane, William Barr	MA 1911
Macfarlane, William Dove	MB 1890
M'Farlane, William Milroy	MB 1896
M'Feat, George	MB 1893
MacFeat, Peter Donald	BSc 1909
M'Feat, Walter James	MB 1901
Macfee, John	MD 1865
Macfie, George Paton	MA 1887
Macfie, James Denniston	MB 1905
Macfie, John Mandeville	MA 1891

Macfie, Samuel	MA 1892
M'Gauley, John M'Lachlan	MA 1902
M'Gaw, Alexander	MA 1882
M'Geachin, Margaret Allen	MA 1906
M'Geoch, Thomas	MB 1886
M'Ghee, Ellen Gillan	BSc 1912
M'Ghie, Robert	MB 1891
M'Ghie, Thomas	MA 1889
M'Gilchrist, Archibald Currie	MA 1894
M'Gilchrist, John	MA 1891
M'Gilchrist, John	MB 1899
M'Gilchrist, Robina Douglas	MA 1904
M'Gill, James	MA 1884
M'Gill, Margaret	MA 1907
M'Gill, Martha	MA 1905
M'Gill, Mary Watson	MA 1904
M'Gill, Robert Wilson	MA 1898
M'Gill, Sarah	MA 1910
Macgill, Wm. Duncanson	MA 1905
MacGillivray, Donald	MA 1892
Macgillivray, Duncan	MA 1885
M'Gilp, Alexander	MA 1882
MacGilp, John Dugald	MA 1892
M'Gilvray, John Robert	MB 1906
M'Glashan, Archibald	MB 1898
M'Glashan, James	MB 1892
M'Glashan, Thomas	MA 1881
M'Glashan, William Ferguson	MB 1901
M'Gonigle, William Alexander	MA 1875
M'Gowan, Joseph	MB 1896
M'Gown, George William Thomson	MA 1898
M'Gown, Janet Gilmour	MA 1908
M'Gown, Kate Laura	MA 1907
M'Gown, Robert	MA 1906
M'Gregor, Alexander	MA 1896
Macgregor, Alexander	MA 1909
Macgregor, Alexander Stuart Murray	MB 1904
M'Gregor, Andrew Nicholson	MB 1888
Macgregor, Annie Murray	MA 1905
Macgregor, Arthur Esdaile	MA 1904
Macgregor, Barbara	MB 1911
M'Gregor, Christopher Strang	MA 1896
M'Gregor, Donald	MA 1878
M'Gregor, Duncan Otto	MB 1890
Macgregor, Eric Dickson	MA 1909
Macgregor, Ewen MacDonell	MA 1888
M'Gregor, George	MA 1880
Macgregor, George	MA 1911
MacGregor, George Alexander	MA 1901
M'Gregor, Gregor	MA 1912
MacGregor, Gregor	MA 1898
Macgregor, Ian Duncan	MA 1910
MacGregor, James	MA 1907
MacGregor, James Campbell	MA 1905
M'Gregor, John	MD 1865
Macgregor, John	MB 1873
M'Gregor, John	MB 1891
Macgregor, John Ferguson	MB 1883
Macgregor, John Francis	MB 1883
M'Gregor, John Ronald	MA 1885
Macgregor, Murray	BSc 1908
Macgregor, Patrick Fraser	MB 1889
M'Gregor, Robert	MA 1866
Macgregor, Robert	MA 1890
M'Gregor, Thomas William	MA 1872
Macgregor, William	BSc 1911
M'Gregor, William	MA 1911
M'Guire, Charles Aloysius	MB 1912
M'Guire, Robert Clark	MB 1904
M'Haffie, Bessie	MA 1911
M'Haffie, Isabella	MA 1902
M'Haffie, James	MB 1897
M'Haffie, Madge Davis	MA 1910
Macharg, Ebenezer Maitland	MA 1906
Macharg, Ebenezer Simpson	4 Sessions
M'Harg, James Adam	MA 1905
M'Houl, Hugh Miller	MB 1886
M'Houl, James	MB 1904
M'Ilraith, Alexander Hannay	MA 1885
M'Ilraith, Charles Hugh	MA 1887
M'Iraith, John Robert	MA 1881
M'Ilravey, Charles Gordon	MA 1899
MacIlravey, Thomas Niven	MA 1907
M'Ilroy, Annie Louise	MB 1898
M'Ilroy, Elizabeth Rankin	MA 1908
M'Ilroy, Isabella Beattie (Mrs. James Leishman)	MA 1898
M'Ilroy, Jane Hamilton	MA 1898
M'Ilvean, Thomas Dale	MA 1886
MacIlwaine, John Elder	BSc 1894
Macindoe, Alexander	MB 1880
Macindoe, Wm. Lowson	MA 1879
M'Innes, Alexander	MA 1891
M'Innes, Isabella Jessie	MA 1912
MacInnes, John	MA 1902
M'Innes, John Alexander	MA 1890
M'Innes, Joseph	MA 1901
M'Innes, Mary Ruth	MA 1911
MacInnes, Neil	MA 1902
M'Inroy, Robert	MB 1907
M'Intosh, Charles Robertson	MA 1909
M'Intosh, Duncan	MB 1891
Macintosh, Edith Lilian	MA 1912
M'Intosh, Harold	MA 1908
M'Intosh, James	MA 1905
M'Intosh, James Rae	BSc 1899
M'Intosh, Robert Scott	MA 1908
Macintyre, Alastair	MB 1910
Macintyre, Alexander	4 Sessions
Macintyre, Alexander	MB 1902
Macintyre, Alexander	MB 1880
Macintyre, Archibald	MA 1891
Macintyre, Archibald	BSc 1910
Macintyre, David Duncan Fraser	MB 1902
M'Intyre, Donald	MB 1909
Macintyre, Duncan	MA 1883
M'Intyre, George	MB 1886
M'Intyre, Hector Duncan	MA 1891
Macintyre, Hugh	MB 1890
Macintyre, James	BSc 1886
Macintyre, James	4 Sessions
Macintyre, John	MB 1882
Macintyre, John	MB 1905
M'Intyre, John Brown King	4 Sessions
MacIntyre, John Douglas	BL 1890
M'Intyre, John Ebenezer	MA 1898
M'Intyre, Joseph Mansfield Bell	MA 1892
Macintyre, Kate Marion	MA 1907
M'Intyre, Malcolm James	MA 1909
Macintyre, Margaret	MA 1912
M'Intyre, Milne	MB 1905
Macintyre, William	MA 1909
M'Intyre, Wylie Robert	BL 1910
M'Isaac, James Buchanan	MA 1867
M'Iver, Alexander Matheson	MA 1902

M'Iver, Murdoch	MA 1902
M'Iver, Ronald	MA 1912
M'Ivor, John	MA 1883
Mack, John	MA 1884
M'Kail, David	MB 1897
M'Kail, James	MA 1901
M'Kail, Robert Buchanan Forbes	MB 1909
Mackay, Alexander	MD 1874
Mackay, Alexander	MA 1906
Mackay, Alexander Borthwick	MA 1900
Mackay, Alexander Neil Duncan	MA 1884
Mackay, Andrew	BL 1879
Mackay, Archibald	MB 1877
M'Kay, Charles	MB 1896
Mackay, Charles	MA 1909
Mackay, Charles Gordon	MB 1873
Mackay, Charles Gordon	MB 1904
Mackay, Christina	MA 1909
Mackay, Donald	BL 1901
M'Kay, Duncan	MA 1874
Mackay, Edward	MB 1895
Mackay, Eric Wilfred	MA 1909
Mackay, Francis	MA 1899
Mackay, Grace Christina (Mrs. Paul C. C. Schütze)	MA 1904
Mackay, Hector William	MA 1900
Mackay, Herbert James Hay	MA 1877
Mackay, Hugh	MB 1880
Mackay, Hugh Alexander	BSc 1903
M'Kay, James	MB 1892
Mackay, James Hutton	MA 1874
Mackay, James Lindsay	MA 1882
Mackay, James Provan	MA 1904
Mackay, John	MA 1870
M'Kay, John Dewar	MA 1896
Mackay, John Martin	BL 1886
Mackay, John William	MA 1911
Mackay, John Yule	MB 1882
Mackay, Joseph Bogue	MB 1907
Mackay, Mary	MA 1911
Mackay, Nancy Fairrie	MA 1909
Mackay, Neil	MA 1875
Mackay, Roderick John	MB 1893
Mackay, Samuel Francis Henderson	MA 1899
Mackay, William Alexander	MB 1893
Mackay, William Mackintosh	MA 1885
M'Kean, Arthur	MA 1912
M'Kean, Balfour	MB 1910
M'Kechnie, Alexander	MB 1875
M'Kechnie, Alexander John	MB 1892
Mackechnie, Charles Alexander	MB 1885
M'Kechnie, Duncan	MA 1908
M'Kechnie, Henry Donald	MA 1893
Mackechnie, John Maclellan	BL 1880
M'Kechnie, Wm. Sharp	MA 1883
Mackeggie, David	MA 1886
Mackeith, Alexander Arthur	MB 1887
Mackeith, Gracie Smith Sloan	MA 1906
Mackeith, John	MB 1885
Mackellar, Duncan John	BSc 1910
Mackellar, John Alexander Coull	MA 1896
Mackellar, John Matheson	MB 1902
Mackellar, Peter Hugh Montgomerie	MA 1866
M'Kellar, William Anderson	MB 1906
M'Kelvie, James	MA 1907
M'Kelvie, Mary	MA 1910
M'Kelvie, William	MA 1907
M'Kendrick, Anderson Gray	MB 1900

M'Kendrick, John Gray	Professor
M'Kendrick, John Souttar	MB 1896
M'Kendrick, Marion	MA 1911
M'Kendrick, William	MB 1908
M'Kenna, Benjamin	MA 1909
M'Kenna, Fergus	MB 1895
Mackenna, Peter Fraser	MA 1882
M'Kenna, Robert	MA 1863
Mackenzie, Alexander	MA 1862
Mackenzie, Alexander	MA 1892
Mackenzie, Alexander	MA 1901
Mackenzie, Alexander Ramsay	MA 1903
Mackenzie, Alexander Roderick	MA 1888
Mackenzie, Andrew Low Macgregor	MA 1911
Mackenzie, Archibald	MA 1912
Mackenzie, Bertha Agnes	MA 1906
Mackenzie, Christina	MA 1908
M'Kenzie, Daniel	MB 1891
Mackenzie, Daniel	4 Sessions
Mackenzie, Donald	MA 1874
Mackenzie, Ernest	MB 1884
M'Kenzie, Ivy	MA 1897
M'Kenzie, James Alexander	MA 1887
M'Kenzie, James Bannatyne	4 Sessions
Mackenzie, James Lorimer	LLB 1906
Mackenzie, Joan Dingwall	MA 1909
M'Kenzie, John	4 Sessions
M'Kenzie, John	MA 1912
Mackenzie, John Buchanan	MA 1890
M'Kenzie, John Chancellor	MB 1902
Mackenzie, John Gladstone	MB 1910
Mackenzie, John Stewart	MA 1882
M'Kenzie, Kenneth	MA 1886
M'Kenzie, Kenneth Child	MB 1888
Mackenzie, Laurence Abel	MB 1898
M'Kenzie, Margaret Currie	MA 1910
Mackenzie, Mary Scott	MA 1905
Mackenzie, Murdo Duncan	MB 1909
M'Kenzie, Nigel Banks	4 Sessions
Mackenzie, Robert	BL 1906
Mackenzie, Thomas	MA 1882
Mackenzie, Thomas Cooper	MB 1907
Mackenzie, Thomas Dingwall	BSc 1905
Mackenzie, William Ferguson	MB 1906
Mackenzie, William James	MB 1879
M'Kerral, Andrew	MA 1901
M'Kerrow, Charles	MB 1878
M'Kerrow, George	MB 1871
M'Kerrow, John	4 Sessions
M'Kerrow, John Armour	MA 1907
M'Kerrow, Margaret Elizabeth (Mrs. Alex. S. Crichton)	MA 1904
Mackichan, Dugald	MA 1869
Mackichan, Francis William	MB 1908
Mackie, David	MA 1889
Mackie, James	MA 1888
Mackie, James	MA 1883
Mackie, James	MA 1909
Mackie, Janetta Inglis Wyllie	MA 1908
M'Kie, John	MB 1890
M'Kie, John	MB 1893
Mackie, John Young	MA 1909
Mackie, Philip Stevenson	MA 1909
Mackie, Thomas Jones	MB 1910
Mackie, William Campbell	MB 1908
M'Kie, William Maxwell	MB 1910
Mackillop, Frederick Gordon	MA 1887
M'Kim, Robert Stewart	MA 1893

M'Kinlay, Dugald	MB 1898
Mackinlay, George Alexander Cheyne	MA 1912
Mackinlay, James Murray	MA 1876
M'Kinlay, Robert	MA 1885
M'Kinlay, Robert	MA 1906
M'Kinlay, Robert Cromwell	MA 1910
Mackinlay, Thomas	MB 1910
M'Kinlay, William Laird	MA 1910
M'Kinnell, John Scott	MA 1912
Mackinnon, Alexander	MA 1902
M'Kinnon, Catherine Morison	MA 1911
Mackinnon, Charles	MA 1880
Mackinnon, Donald	MA 1907
Mackinnon, Donald	MB 1910
Mackinnon, Donald	MA 1911
Mackinnon, Duncan	MA 1883
Mackinnon, Duncan Archibald	MA 1873
Mackinnon, Elizabeth Howie	MA 1911
M'Kinnon, Ewen	MA 1905
Mackinnon, Finlay MacNicol	MA 1911
Mackinnon, Grace Alice	MA 1901
Mackinnon, Hugh Howe	MA 1909
Mackinnon, James	MA 1887
Mackinnon, James	MB 1900
Mackinnon, James David	MB 1911
Mackinnon, John	MB 1887
M'Kinnon, Malcolm	MA 1905
Mackinnon, Murdo	MB 1911
Mackinnon, Neil Duncan	MA 1907
Mackinnon, Ronald	MB 1904
Mackinnon, William Jones	MB 1895
M'Kinstry, William Henry	MB 1887
Mackintosh, Charles Calder	BSc 1907
Mackintosh, Donald James	MB 1884
Mackintosh, Elsie Helen	MA 1910
Mackintosh, James MacAlister	MA 1912
Mackintosh, James MacDougall	BSc 1907
Mackintosh, James Semple	BL 1906
Mackintosh, John James	MB 1908
Mackintosh, Malcolm	MB 1880
Mackintosh, Robert	MA 1878
Mackintosh, Robert Dunbar	MB 1888
M'Kinven, Donald	MA 1890
Macklin, Thomas Thornton	MB 1876
M'Knight, John	4 Sessions
M'Lachlan, Allison David	MB 1907
Maclachlan, Andrew	MB 1875
M'Lachlan, Andrew	MA 1895
M'Lachlan, David Stevenson	MA 1883
M'Lachlan, Donald	MA 1888
Maclachlan, Donald Cameron	MB 1907
Maclachlan, Dugald	BL 1882
MacLachlan, Duncan Robert	BSc 1902
Maclachlan, Esther Scrimgeour	MA 1909
Maclachlan, Hugh David Cathcart	MA 1888
Maclachlan, James	MB 1886
Maclachlan, James	MB 1874
M'Lachlan, James Couper	MA 1885
Maclachlan, John Butt	BL 1880
Maclachlan, John Thomson	MB 1888
MacLachlan, Lewis	MB 1895
Maclachlan, Neil Duncan	MA 1875
M'Lachlan, Samuel French	MB 1873
Maclaine, Catherine Ruth	MA 1912
Maclaine, Hector	MA 1912
MacLaren, Alexander	BSc 1907
M'Laren, Archibald	MA 1905
M'Laren, Duncan	MA 1903
M'Laren, Hugh	MB 1895
Maclaren, James Anderson	MA 1885
MacLaren, James Paterson	MA 1885
M'Laren, James Wishart	MA 1879
M'Laren, Jessie Gordon	MA 1911
M'Laren, John Paterson	MB 1888
M'Laren, John Williams	BSc 1910
M'Laren, Martin Campbell	MA 1903
M'Laren, Robert	MA 1901
M'Laren, Thomas	MB 1901
MacLaren, Thomas	MA 1908
Maclauchlan, Francis Joseph	MA 1894
M'Lauchlan, George	MB 1892
Maclauchlan, James Morton	MB 1893
M'Lauchlan, Jane Stark	MB 1905
M'Laughlin, John	MA 1902
M'Laws, John	MB 1897
M'Lay, Alexander	BSc 1878
M'Lay, David Bird	BSc 1910
Maclay, James	MA 1881
M'Lay, John	MA 1872
MacLay, Neil	MB 1895
Maclean, Alexander	MB 1902
MacLean, Alexander	MA 1906
MacLean, Alexander Cockburn	MA 1904
M'Lean, Alexander Henderson	MB 1886
Maclean, Alice Wesley	MB 1903
M'Lean, Andrew	MA 1887
MacLean, Andrew Bruce	MB 1910
M'Lean, Angus	BSc 1887
M'Lean, Archibald	MB 1883
M'Lean, Archibald	MA 1907
MacLean, Archibald Barr	BSc 1912
MacLean, Catherine	MA 1908
Maclean, Charles	MA 1905
Maclean, Charles Forbes	MB 1899
M'Lean, David Brown	MA 1909
M'Lean, David Walker	BD 1909
M'Lean, Donald	4 Sessions
M'Lean, Elizabeth Rankin	MA 1900
Maclean, George Todd	MA 1895
M'Lean, Guy Dalzell	MB 1912
MacLean, Hector	MA 1901
M'Lean, Hector	MA 1880
M'Lean, Hugh Archibald	MB 1901
Maclean, James Andrew	MA 1896
Maclean, James Hair	MA 1890
M'Lean, James Newlands	MB 1885
Maclean, John	BD 1866
Maclean, John	MA 1884
Maclean, John	MB 1903
Maclean, John	MA 1904
MacLean, John	MA 1904
M'Lean, John Victor	MA 1909
M'Lean, Joshua Buchanan	MB 1889
MacLean, Kenneth Norman	MA 1909
Maclean, Madge Speirs	MB 1896
Maclean, Magnus	MA 1886
M'Lean, Malcolm	MA 1871
Maclean, Neil John	BSc 1903
M'Lean, Peter	MB 1882
MacLean, Peter Donald	MA 1911
Maclean, Robert	MA 1855
M'Lean, Robert	MA 1893
M'Lean, Samuel	MB 1898
Maclean, Wilfred Gerald	MA 1906
Maclean, William Archibald	MA 1906
M'Lean, William Charles	MA 1886

MacLehose, James John	MA 1878
MacLehose, Norman Macmillan	MB 1882
M'Leish, David James	MA 1900
M'Leish, James	4 Sessions
M'Leish, Jessie Marjorie	MA 1906
MacLellan, Alexander Stephen	BSc 1907
M'Lellan, Archibald Neville	MB 1894
M'Lellan, Basil Sympson	MA 1876
MacLellan, George Douglas	BSc 1912
M'Lellan, George Duncan	MA 1880
M'Lellan, Roberta Paterson	MA 1911
M'Lelland, Alexander	MB 1871
M'Lelland, William	MA 1905
MacLennan, Alexander	MB 1894
Maclennan, Christina Louisa	MA 1912
Maclennan, John Simon Finlayson	MA 1910
Maclennan, Kenneth Fairbairn	MB 1867
M'Lennan, Quintin	MB 1880
MacLennan, Simon George	MA 1882
MacLennan, William	MB 1887
MacLennan, William Alexander	MB 1910
M'Leod, Alexander	4 Sessions
Macleod, Alexander	MA 1902
Macleod, Alexander	MA 1895
M'Leod, Alexander Lewis	MA 1887
M'Leod, Daniel	MA 1901
Macleod, David Thomas	MB 1886
Macleod, Donald	4 Sessions
Macleod, Donald	MB 1880
Macleod, Donald	MA 1897
MacLeod, Donald	MA 1911
Macleod, George	MA 1905
Macleod, George Somerville	MA 1886
Macleod, Herbert Adolphus	MB 1882
Macleod, James M'Ewan	MA 1880
M'Leod, James Walter	MB 1908
Macleod, Jean Annabella	MA 1910
Macleod, John	MA 1898
Macleod, John Norman	MA 1886
Macleod, John Stewart	MA 1904
Macleod, Kenneth	MA 1906
Macleod, Kenneth Olaus	MA 1899
Macleod, Malcolm	MA 1911
MacLeod, Margaret M'Eachern	MA 1906
M'Leod, Margaret Stirling	MA 1908
MacLeod, Mary Fisher	MA 1909
MacLeod, Neil	MA 1911
Macleod, Neil Eiler	MA 1911
Macleod, Norman Alexander	MB 1903
Macleod, Robert Lockhart Ross	MB 1884
MacLeod, Roderick	MB 1904
Macleod, Roderick Alexander	MB 1887
Macleod, William	MB 1895
Macleod, William	MB 1905
Macleod, William Houldsworth	BD 1888
M'Leod, William Norman	BSc 1908
M'Lerie, William	4 Sessions
Macleroy, Campbell Macqueen	MA 1894
M'Lintock, Annie Ferguson	MA 1910
M'Luckie, John	MA 1912
Maclullich, Elizabeth Leitch	MA 1909
Maclure, William Johnston	MB 1899
Maclurkin, Alfred Robert	MB 1900
M'Martin, Archibald	MA 1860
MacMartin, Gregory Paul	MA 1898
M'Master, Donald	MA 1908
M'Michael, Agnes Mary	MB 1910
M'Michael, John	MA 1901
M'Michael, Neil David	BL 1888
M'Michael, Thomas	MA 1897
M'Michael, Walter Buchanan	BSc 1910
M'Millan, Agnes Jack	MA 1906
M'Millan, Agnes Kennedy Jackson	MA 1910
M'Millan, Alexander Lewis	MB 1887
M'Millan, Alexander M'Gaw	MB 1902
M'Millan, Alexander Stewart	MB 1903
M'Millan, Andrew	MA 1901
M'Millan, Annabella Gerrand	MA 1908
Macmillan, Archibald Morven	BSc 1898
M'Millan, Arthur Robert Gow	LLB 1911
Macmillan, Campbell	BSc 1895
Macmillan, Campbell	MB 1909
M'Millan, David	MA 1902
Macmillan, Donald	MA 1880
Macmillan, Ebenezer	MA 1902
M'Millan, George Arthur	MA 1893
M'Millan, George Williamson	MB 1901
Macmillan, Hugh Millar	BSc 1900
Macmillan, Hugh Pattison	LLB 1896
M'Millan, Isabella Christina	MA 1909
Macmillan, James	MA 1886
M'Millan, James	MA 1883
Macmillan, James	MA 1886
M'Millan, John	MB 1899
M'Millan, John	MB 1905
MacMillan, John	MB 1908
Macmillan, John	BSc 1912
Macmillan, John Irvine	MA 1890
M'Millan, John Murray	MA 1904
M'Millan, Katharine Thomson	MA 1899
M'Millan, Margaret Campbell (Mrs. William G. Murray)	MA 1911
M'Millan, Margaret Carson	MA 1901
M'Millan, Margaret M'Culloch	MA 1911
Macmillan, Niel Boyd	BSc 1902
MacMillan, Peter	MA 1902
Macmillan, Robert	MA 1882
Macmillan, Robert Alex. Cameron	MA 1904
M'Millan, William	MB 1887
M'Millan, William Hutchison	BSc 1908
M'Minn, William	MA 1906
MacMorland, James	MA 1906
Macmorran, Robert Smith	MA 1895
M'Murchy, Archibald Kelly	MA 1866
M'Murchy, James	MA 1879
M'Murray, Thomas	MB 1889
MacMurray, William	MB 1911
M'Murrich, Matthew Thompson Drummond	MB 1905
M'Murtrie, James	MA 1896
M'Murtrie, John Malcolm	MA 1901
M'Murtrie, Thomas Robert	MA 1901
M'Nab, Alexander Anderson	MB 1896
M'Nab, Andrew	MA 1889
M'Nab, David Alexander	MA 1884
Macnab, George	MA 1901
Macnab, George Grigor	MA 1908
Macnab, James	MA 1885
Macnab, James Crawford Gibb	MB 1887
M'Nab, John Rolland	MA 1885
M'Nab, Robert	MD 1861
Macnab, Samuel	MA 1908
M'Nab, Sidney	MA 1911
M'Nab, Stevenson	MA 1891
Macnab, Thomas Mitchell Auld	MA 1907
Macnab, William	MA 1900

M'Nab, William Brown	MA 1891
M'Nabb, Christian Wallace	MA 1906
M'Nabb, James	MA 1902
Macnair, Alfred Duncan	MB 1898
Macnair, Norman	BSc 1894
MacNaught, Hugh	MB 1908
M'Naught, Isabella Brown	MA 1911
M'Naught, James Gibson	MA 1887
M'Naught, John Campbell	MA 1893
M'Naught, Peter Russell	MB 1908
M'Naught, William	MA 1903
MacNaught, William Wyllie	MB 1911
M'Naughtan, Donald Irvine	MB 1908
MacNaughtan, Joseph	MA 1892
MacNaughtan, Norman Smith	MB 1906
MacNaughtan, William	MA 1895
M'Naughton, George Ferrier Anderson	MA 1880
Macnaughton, John	MB 1869
Macnaughton, Joseph Brough	MB 1883
M'Nay, Thomas	MB 1893
M'Nee, John William	MB 1909
M'Neil, Charles	BSc 1899
M'Neil, Charles	BSc 1905
M'Neil, Jeanie Howie	MA 1908
M'Neil, John	MA 1902
M'Neil, Margaret Wallace Howie	MB 1898
M'Neill, Alister Argyle Campbell	MB 1906
M'Neill, Arthur Norman Roy	MB 1907
M'Neill, Daniel	MD 1892
M'Neill, Duncan	MA 1889
M'Neill, Eliza Kerr	MA 1911
M'Neill, Florence Marion	MA 1912
M'Neill, George Alexander Campbell	MA 1893
M'Neill, Ina Lochhead	MB 1899
M'Neill, John	4 Sessions
M'Neill, John Henry Horton	MA 1891
M'Neill, John M'Kinnon	MA 1910
M'Neill, John Victor	MA 1899
M'Neill, Margaret	MA 1903
M'Neill, Margaret Elizabeth	MB 1905
M'Neill, Mary Lauchline	MB 1905
M'Neillie, James Campbell	MB 1894
M'Neish, Peter	MA 1908
Macnicol, Archibald John	MA 1885
M'Nicol, Daniel	MB 1889
M'Nicol, John Hart	MB 1909
Macnicol, Malcolm	MA 1888
Macnicol, Nicol	MA 1891
Macnicol, Roderick Reid	MA 1893
M'Nicol, William	MA 1907
M'Nidder, Katherine Thomson	MA 1906
M'Nidder, Maggie	MA 1909
Macnie, Robert Lamond	MA 1890
M'Niven, James	MA 1884
M'Niven, Mary Wilson	MA 1911
Macomish, Robert	MA 1880
M'Ouat, James Edmond	MA 1886
Macphail, Alexander	MB 1894
Macphail, Annie Mitchell	MA 1906
Macphail, Digby Mackenzie	MB 1884
Macphail, Donald	MB 1877
MacPhail, Dugald Henry	MB 1902
Macphail, George Ross	MA 1881
Macphail, Isabel Mitchell	MA 1910
M'Phail, James M'Intosh	MA 1909
Macphail, James Merry	MA 1885
Macphail, Janet Isabel	MA 1905
Macphail, Jessie Lilian Brown	MA 1909
Macphail, Katherine Stewart	MB 1911
Macphail, Mary Agnes Brown	MA 1912
M'Pheat, William	MA 1903
MacPhee, Alexander Stewart	MA 1872
Macphee, Angus	MB 1879
M'Phee, Burgess	MB 1900
M'Phee, John	MA 1903
MacPhee, Stephen Anderson	MB 1911
M'Pherson, Alexander Stewart	MB 1893
M'Pherson, Allan	MB 1909
M'Pherson, Andrew Brown	MB 1904
Macpherson, Charles	MA 1897
Macpherson, Charles	MB 1871
Macpherson, Ebenezer Brown Hill	MA 1890
M'Pherson, George	MA 1894
M'Pherson, James	MA 1897
Macpherson, James Neil	MA 1911
M'Pherson, John	4 Sessions
Macpherson, John	MA 1907
Macpherson, John Forbes	MA 1872
Macpherson, John Malcolm	MB 1912
Macpherson, Malcolm Duncan	MA 1887
Macpherson, Peter	MA 1906
Macpherson, Richard Burns	MB 1876
Macpherson, Richard Cameron	MB 1905
Macpherson, William	MA 1881
M'Pherson, William Pettigrew	BSc 1905
Macphie, Donald	MA 1905
M'Phun, Frances Mary	MA 1903
M'Phun, John Finlay	MB 1882
M'Phun, Margaret Pollock	MA 1897
Macquarie, Charles James Colquhoun	MB 1907
Macquarie, John Archibald	MB 1885
M'Queen, Andrew	BD 1872
M'Queen, James	MA 1892
M'Queen, John	BSc 1883
M'Queen, John	MA 1864
Macqueen, Robert Haldane	LLB 1904
M'Queen, William Temple	BSc 1890
Macquistan, Archibald Leitch	MA 1891
M'Quistan, Dougald Black	MA 1901
Macquisten, Frederick Alexander	BL 1891
Macrae, Alexander Craib Middleton	MA 1897
Macrae, Angus Fraser	MA 1892
M'Rae, Donald	MB 1877
MacRae, Donald Mackenzie	MB 1896
MacRae, Duncan Mackenzie	MA 1894
Macrae, Farquhar	MB 1895
Macrae, Farquhar	MA 1906
Macrae, James	MA 1880
M'Rae, John Fisher	MA 1910
M'Rae, Murdo M'Kenzie	MB 1908
Macrae, Norman	BSc 1907
Macrae, Roderick C.	MA 1880
Macready, Margaret Ferguson	MA 1906
M'Reddie, Percy George	MB 1891
M'Ritchie, Peter	MB 1890
MacRobert, Alexander Fisher	MA 1906
MacRobert, Alexander Munro	MA 1895
M'Robert, Alfred	MA 1910
M'Robert, George Hanson	MB 1911
M'Robert, James	MA 1882
M'Robert, John Patrick	MA 1899
MacRobert, Peter Carmichael	MB 1892
MacRobert, Thomas	MA 1882
MacRobert, Thomas Murray	MA 1905

Macrury, John	MB 1877
M'Shee, Andrew	MA 1903
Mactaggart, Charles	MA 1881
M'Taggart, Duncan	MA 1900
Mactaggart, James Cameron	MA 1872
MacTaggart, Maggie Lang	MA 1912
Mactavish, Duncan Campbell	MA 1912
MacTavish, Hugh	MA 1910
M'Vail, Sir David Caldwell	MB 1876
M'Vail, Elizabeth Maud	MB 1906
M'Vail, James Blair	BSc 1910
M'Vail, James Roy	MB 1904
Macvea, James Anthony	MB 1903
Macvea, Janet Annie	MB 1907
M'Vean, Duncan Alexander	MA 1909
M'Vean, John Duncan	MB 1880
M'Vey, John Pearson	MB 1911
M'Vicar, Angus John	MA 1903
M'Vicar, Colin	MA 1889
M'Vicar, William	4 Sessions
M'Vicar, William Joseph	MA 1887
M'Vie, William	MB 1879
M'Vittie, Andrew	MA 1908
M'Vittie, John	MB 1907
M'Vittie, Thomas	MA 1907
M'Walter, William	MB 1892
M'Whan, Andrew Alexander	MB 1906
M'Whan, John	MA 1907
M'Whir, James	MB 1898
MacWhirter, Alexander Simpson	BSc 1910
M'Whirter, Alexander Thomson	MB 1910
MacWhirter, Hugh Bain	MA 1910
M'Whirter, Jeanie Douglas (Mrs. Frank C. Macaulay)	MA 1906
M'Whirter, Mary Shaw	MA 1910
M'Whirter, Peter	4 Sessions
Magoveny, Edward	MB 1901
Maguire, Andrew	MB 1908
Maguire, Peter	MB 1905
Main, Alexander	BSc 1908
Main, Archibald	MA 1899
Main, Archibald Naismith	MA 1902
Main (Miss), Ashie	MA 1911
Main, David Williams	MA 1904
Main, George Agnew	MB 1890
Main, James	MA 1877
Main, James Hunter	MA 1906
Main, James Taylor	MA 1876
Main, John	MA 1906
Main, Robert	BSc 1891
Mains, Jacob	MB 1901
Mair, Andrew	MB 1900
Mair, George	4 Sessions
Mair, James	MB 1894
Mair, James	BSc 1886
Mair, Jeanie	MA 1898
Mair, John	BL 1881
Mair, Margaret	MA 1903
Mair, Robert	BSc 1910
Majumdar, Satis Chandra	BSc 1910
Makins, Richard	MB 1902
Malcolm, Alice Annie Lumsden	MA 1904
Malcolm, John	BSc 1897
Malcolm, John	BSc 1907
Malcolm, William	MA 1889
Malcolm, William Risk	MA 1903
Mann, Florence	MB 1906
Mann, Hugh Wallace	MA 1911

Mann, John	MA 1866
Mann, John, Jr.	MA 1884
Mann, John Charles	MA 1900
Manners, Hugh	MA 1888
Mansfield, Alexander	MA 1896
Manson, David	MB 1909
Manson, James	MA 1910
Manson, Malcolm	MA 1907
Manson, Robert Harry	MB 1902
Manson, William	MA 1904
Manson, William Hislop	MA 1902
Manuel, David Gilmour	MA 1880
Marchbank, John	MA 1888
Marie, Carolus	BSc 1901
Marlin, Thomas	MB 1909
Marquis, Duncan	MB 1884
Marr, Hamilton Clelland	MB 1892
Marr, James	MA 1896
Marr, James	MB 1891
Marr, James Gemmels	MA 1907
Marr, James Henderson	MA 1905
Marr, William Isaac Hutcheon	MA 1905
Marriott, Osborne Delano	MB 1865
Marriott, Robert Ecklin	BSc 1909
Marriott, William Aubrey Layard	MB 1908
Marsh, Ernest Louis	MB 1891
Marsh, Frank Needham	MB 1910
Marsh, Wilfrid Lawson	MA 1912
Marshall, Alexander	MA 1872
Marshall, Annie M'Clure	MA 1912
Marshall, Barbara Carswell	MA 1908
Marshall, Campbell Samson	MB 1893
Marshall, Carswell	MB 1907
Marshall, Charles William	BSc 1911
Marshall, George	MB 1885
Marshall, James	MB 1887
Marshall, James	MB 1904
Marshall, Janette Walker	MA 1910
Marshall, Jean Marion Farie	MB 1900
Marshall, John	MA 1910
Marshall, John Albert	BL 1888
Marshall, John Nairn	MB 1882
Marshall, John Roderick	MB 1887
Marshall, John Wilson	MA 1879
Marshall, Lizzie	MA 1908
Marshall, Peter	MB 1893
Marshall, Peter	MA 1903
Marshall, Robert	MB 1906
Marshall, Robert James	MB 1891
Marshall, Robert M'Farlane	MB 1892
Marshall, Robert M'Nab	MB 1900
Marshall, Thomas	MA 1888
Marshall, Thomas Burns	MB 1894
Marshall, William	MB 1887
Marshall, William	MA 1881
Marshall, William	MA 1910
Marshall, William Gray	MA 1882
Martin, Alexander	MA 1872
Martin, Alexander James	MA 1897
Martin, Allan	MA 1895
Martin, Anna Pollock	MB 1903
Martin, Ann Thomson	MA 1910
Martin, Frances Margaret	MA 1911
Martin, Frank William	MB 1911
Martin, Hugh	MA 1912
Martin, Hugh Forgan	MA 1909
Martin, James	MA 1886
Martin, James Hogg	MB 1907

Martin, John	MA 1902
Martin, John	BSc 1903
Martin, John	MA 1910
Martin, John Allan	MA 1901
Martin, John Howie	MA 1889
Martin, Margaret Elizabeth	MA 1909
Martin, Matthew	MB 1882
Martin, Nathaniel	BSc 1908
Martin, Robert Howie	MA 1898
Martin, Thomas	MB 1912
Martin, Thomas	MA 1894
Martin, Thomas Milbourne	MB 1891
Martin, William	MB 1883
Martin, William	MA 1892
Martin, William Blair Morton	MB 1905
Martin, William Ferrier	MA 1882
Martin, William Strelley	MA 1908
Martyn, Harry Somerville	MA 1896
Martyn, Samuel	MB 1897
Marwick, David William	MA 1881
Marwick, Mary	MA 1911
Mason, Archibald	MB 1896
Mason, Ethel	MA 1912
Mason, Gavin	4 Sessions
Mason, Henry	MB 1884
Mason, James	MD 1864
Mason, Margaret	MA 1909
Mason, William	MB 1891
Masters, Isaac Papiermeister	MB 1907
Masterton, Jessie Vallance (Mrs. Robert Burns)	MA 1905
Masterton, John	MB 1894
Masterton, Robert Shaw	MA 1899
Masterton, William	MA 1909
Masuda, Reisaku	BSc 1878
Mathams, Robert Millan	MA 1909
Mather, James	MA 1908
Mather, Mary Renfrew	MA 1910
Matheson, Alexander	MB 1898
Matheson, Alexander	MA 1899
Matheson, Charles	MA 1898
Matheson, Elspeth Sutherland	MA 1911
Matheson, Farquhar	MB 1911
Matheson, Hugh	MA 1878
Matheson, Hugh	MA 1908
Matheson, James	MB 1911
Matheson, Jane Macpherson	MA 1911
Matheson, Margaret	MA 1908
Matheson, William	MB 1908
Mathie, John	MB 1888
Mathie, John Wilson	MB 1891
Mathieson, Alexander Lewis	MB 1886
Mathieson, George	MB 1889
Mathieson, Mary Daisy	MA 1905
Mathieson, William Miller	MA 1908
Matthew, Edward Smith	MA 1907
Matthews, David	BSc 1879
Matthews, George Haynes	MA 1910
Matthews, Horatio	MB 1907
Matthews, James Nelson	MB 1890
Mauchline, Alexander	BD 1909
Maxton, James	MA 1909
Maxton, Jessie M‘Nicol Purdon	MA 1904
Maxwell, Hamilton Abernethy	MA 1911
Maxwell, James Brown	MA 1911
Maxwell, Jeanie	MA 1909
Maxwell, John Hamilton	MA 1907
Maxwell, John Maxwell Scott	BSc 1904
Maxwell, Joseph Harrison	MA 1910
Maxwell, Thomas Baird	BSc 1907
Maxwell, William	MA 1875
May, Maud Gertrude	MA 1899
May, Ralph Edward	BL 1909
May, Robert	MB 1905
Mayer, Frederick Lewis	BSc 1911
Mearns, Andrew	4 Sessions
Mechan, Arthur	MB 1879
Mechan, Joseph	MB 1887
Mecredy, Robert Dean Wills	MB 1879
Medley, Dudley Julius	Professor
Meek, Andrew	MB 1904
Meek, David Burnett	MA 1907
Meek, Donald	MB 1912
Meek, Elizabeth Martin Stobo	MA 1910
Meere, Margaret Mary	MA 1911
Mehra, Labhu Ram	BSc 1912
Meighan, John Spence	MA 1911
Meighan, Stuart Spence	BSc 1909
Meikle, James	MA 1883
Meikle, Robert Hugh	MB 1898
Meiklejohn, James	MA 1898
Meiklejohn, John	MA 1873
Melville, Alexander Patrick	MA 1890
Melville, William Spence	MB 1907
Menzies, David Mackinlay	MA 1886
Menzies, Joseph Hume	MA 1895
Menzies, Robert	MB 1902
Menzies, William	MA 1911
Mercer, Eliza Wilson	MA 1912
Merrow, David Scribner	MA 1891
Merry, John Reevie Johnston	MA 1911
Merry, Mary	MA 1904
Merry, William Johnston	MA 1908
Merry, William Robert	MA 1903
Merrylees, Charles James Tennant	MA 1887
Metcalfe, William	MA 1891
Middlemiss, Francis	MA 1901
Middlemiss, Kenneth Chisholm	MB 1908
Middleton, Arthur Stanley	MA 1895
Middleton, George	MA 1885
Middleton, George Stevenson	MB 1876
Middleton, John	MA 1896
Middleton, John Clark	MA 1903
Middleton, Robert William	MB 1878
Middleton, Thomas	BSc 1910
Middleton, Thomas Hudson	BSc 1883
Milburn, Walter	MA 1906
Millar, Alexander	MA 1879
Millar, Andrew	MA 1883
Millar, Angus	MB 1910
Millar, Annie Russell	MA 1912
Millar, Archibald Underwood	MA 1909
Millar, Arthur David	MA 1888
Millar, David	MA 1908
Millar, Duncan M‘Fadyen	MB 1893
Millar, George	BSc 1907
Millar, George Smith	MA 1900
Millar, James	MA 1879
Millar, James	MB 1898
Millar, James	MA 1905
Millar, James Binnie	MB 1893
Millar, James Gardner	MA 1876
Millar, James Grant	MB 1901
Millar, John	MA 1905
Millar, Margaret Walker (Mrs. Alex. Cameron)	MB 1904

Millar, Matthew	MA 1898
Millar, Norman Alexander	MA 1907
Millar, Peter	MB 1904
Millar, Peter Carmichael	MA 1909
Millar, Ramsay	MB 1899
Millar, Robert	MA 1902
Millar, Robert Bain	MA 1910
Millar, Robina	MA 1908
Millar, William	MB 1886
Millar, William	MA 1902
Millen, James White	MA 1903
Millen, Maud	MA 1911
Miller, Agnes Cumming	MA 1909
Miller, Agness Lyall Cron	MA 1912
Miller, Alexander	MA 1880
Miller, Alfred Edward	MB 1885
Miller, Allan Frederick	MB 1908
Miller, Arthur William	MB 1890
Miller, Campbell Lamont	MA 1905
Miller, David	MA 1878
Miller, David	MA 1885
Miller, David	MA 1907
Miller, Donald	MA 1866
Miller, Edward	MA 1896
Miller, Eliza Jane (Mrs. Alexander R. Mackenzie)	MB 1903
Miller, Elizabeth Hogg	MA 1909
Miller, Harry Colin	MA 1883
Miller, Henry	4 Sessions
Miller, Hugh	MA 1887
Miller, Hugh	MA 1878
Miller, Hugh	MB 1899
Miller, James	MB 1882
Miller, James	MA 1904
Miller, James Blakely	MB 1898
Miller, James Carlile	BSc 1890
Miller, James Taylor	BL 1899
Miller, Janet Thomson	MB 1902
Miller, Janey Callander Grant	MA 1912
Miller, John	4 Sessions
Miller, John	MD 1876
Miller, John	MB 1891
Miller, John	MA 1861
Miller, John	MA 1896
Miller, John	MA 1904
Miller, John	MB 1906
Miller, John Frame	MA 1885
Miller, John Hamilton	MA 1884
Miller, John Harry	MA 1893
Miller, John Lindsay	MD 1878
Miller, John Wilson	MB 1907
Miller, Moses	MA 1907
Miller, Norman M'Leod	MB 1899
Miller, Robert	MA 1887
Miller, Robert Bennett	MA 1898
Miller, Robert Craig	MB 1886
Miller, Robert Gibson	MB 1884
Miller, Robert King	MB 1895
Miller, Robert Stewart	MB 1911
Miller, Steuart Napier	MA 1901
Miller, Thomas	MB 1875
Miller, Thomas	MA 1906
Miller, Thomas Hugh	MA 1873
Miller, Tom Drysdale	MA 1910
Miller, William	MA 1903
Miller, William	MB 1906
Miller, William Duncan	MB 1895
Miller, William Ewart Gladstone	MA 1910
Miller, William James Somerville	MA 1896
Miller, William Mitchell	BSc 1881
Milligan, George	Professor
Milligan, Gertrude Mary	MA 1912
Milligan, Henry Joseph	MB 1905
Milligan, Isabel Margaret	MA 1905
Milligan, James Aitchison	MA 1903
Milligan, Louisa Anne	MA 1907
Millingen, James William Otto van	MB 1898
Mills, George Alexander	MA 1909
Mills, John	MA 1865
Mills, Robert Joseph	MB 1901
Mills, William Archibald	MB 1901
Milne, Alexander	MA 1912
Milne, Alexander Simpson	BSc 1911
Milne, Ernest Wardlaw	MB 1900
Milne, Francis William	MA 1899
Milne, George Stanley	MA 1907
Milne, George Wardlaw	MB 1901
Milne, James Gray	MA 1907
Milne, John Duncan	MA 1909
Milne, John Neil	MA 1898
Milne, Peter Alexander Cardale	MA 1909
Milne, Robert	MA 1901
Milne, Robert Ker	MA 1901
Milne, Thomas	BD 1886
Milne, William Alexander	MB 1902
Milne, William Alexander	MB 1901
Milne, William Murray	MA 1906
Milroy, James	MA 1899
Milroy, William Liston	MA 1882
Mirrey, James	BSc 1907
Mirrlees, William Julius	BSc 1882
Mitchell, Adam Brownlie	MA 1907
Mitchell, Alexander	MB 1873
Mitchell, Alexander	MA 1879
Mitchell, Alexander John	MB 1902
Mitchell, Alexander Moncrieff	MA 1881
Mitchell, Andrew Acworth	MA 1884
Mitchell, Andrew Ronald	MB 1889
Mitchell, David	MA 1844
Mitchell, David Robertson	MB 1904
Mitchell, Douglas Kay	BL 1907
Mitchell, Dugald	MB 1879
Mitchell, Ebenezer	MA 1894
Mitchell, Edward Rosslyn	MA 1900
Mitchell, Elizabeth	MA 1912
Mitchell, George	MA 1901
Mitchell, George Arthur	MA 1880
Mitchell, Helen Armour	MA 1907
Mitchell, Isabel Deane	MB 1903
Mitchell, James	MA 1908
Mitchell, James Alexander	MB 1898
Mitchell, James Alfred	MA 1901
Mitchell, James Donald	MA 1896
Mitchell, James Hendrie	MA 1906
Mitchell, James Robertson	MB 1907
Mitchell, James Thomson	BSc 1909
Mitchell, Jane Sharp	MA 1912
Mitchell, John	MD 1864
Mitchell, John	MA 1899
Mitchell, John	MB 1911
Mitchell, John Colin	MA 1861
Mitchell, John Patrick	MA 1876
Mitchell, John Peter	BL 1892
Mitchell, John Stewart	BSc 1910
Mitchell, Margaret Cochrane (Mrs. J. D. M'Clymont)	MA 1907

Mitchell, Mary Cochran (Mrs. Wilbur M'Intyre)	MB 1909
Mitchell, Norman Reid	MA 1900
Mitchell, Percival Ambler	MB 1898
Mitchell, Peter	MA 1901
Mitchell, Robert	BSc 1886
Mitchell, Trafford	MB 1885
Mitchell, Walter Rankin	BL 1899
Mitchell, William	MA 1883
Mitchell, William	MA 1850
Mitchell, William	MA 1891
Mitchell, William Chisholm	MA 1896
Mitchell, William James	MA 1883
Mitchell, William Thomas	MA 1883
Mitra, Narendra Kumar	BSc 1912
Moffat, David	MB 1884
Moffat, James	MB 1893
Moffat, James	MA 1899
Moffat, Robert Cuthbert Easton	MA 1909
Moffat, Thomas Dryden	MB 1890
Moffat, William	MA 1887
Moffatt, Alexander	MA 1884
Moffatt, Alexander	MA 1903
Moffatt, James	MA 1890
Moffatt, James	MA 1900
Moffatt, William	MA 1883
Moir, Alexander	MA 1912
Moir, Alexander Robert	MB 1900
Moir, Hugh Walker	MB 1906
Moir, James	MB 1875
Moir, James	Professor
Moir, James Campbell	MA 1903
Moir, James M'Murchy	MA 1908
Moir, Katherine Douglas	MA 1911
Moir, Margaret Barr	MA 1907
Moir, Peter	MB 1900
Moir, Robert Walker	MB 1891
Moir, William Brown	MB 1879
Móller, Sigurd Scherffenberg	BSc 1910
Mollison, Hector Alexander	BSc 1894
Mollison, Katherine Mary Dundas	MA 1908
Moncrieff, Hugh	BL 1879
Monie, Matthew Morton	MA 1906
Monie, Peter William	MA 1897
Monro, James Donald Rae	MA 1889
Monro, Thos. Kirkpatrick	MA 1884
Monteagle, Henry Ward Beecher	MB 1886
Monteagle, Hugh Spiers Moore	BL 1877
Monteith, John Cassels	MA 1897
Monteith, William Neve	BD 1904
Montgomerie, Alexander	MA 1900
Montgomerie, David Lindsay	MA 1904
Montgomerie, George Dunlop	MA 1909
Montgomerie, Harvey Hugh	MA 1909
Montgomerie, William	MA 1900
Montgomery, Archibald Nicol	MB 1884
Montgomery, James Barclay	MD 1851
Montgomery, Matthew	MA 1908
Montgomery, William M'Gilchrist	MB 1896
Moodie, James	MA 1893
Moody, Andrew	4 Sessions
Moody, Campbell Naismith	MA 1884
Moody, Robert Andrew	MA 1883
Moore, Alexander George	BSc 1883
Moore, Andrew	MA 1910
Moore, Cecil Elliott	MA 1892
Moore, James	MA 1904
Moore, John	MA 1882
Moore, Ralph David	BSc 1886
Moore, Robert Thomas	BSc 1880
Moore, Samuel Johnston	MB 1901
Moore, William Struthers	MB 1905
Moorhouse, Alice (Mrs. Christopher H. Moreland)	MB 1901
Mörch, Carl Andreas George	BSc 1912
Mörch, Hans Ramm	BSc 1908
More, James William	MA 1903
More, Margaret Battison	MA 1906
More, Richard	MB 1882
Moreland, George	MB 1898
Morgan, Hyacinth Bernard Wenceslaus	MB 1909
Morgan, Irving Moffat	MA 1904
Morgan, John M'Intosh	MB 1909
Morgan, Rees	MA 1889
Morison, Christina Reid Wylie	MA 1909
Morison, Donald	MB 1880
Morison, Elizabeth Gillies	MA 1906
Morison, John	MB 1902
Morison, John Lyle	MA 1898
Morison, John Miller Woodburn	MB 1896
Morison, Norman John	MA 1900
Morison, Robert M'Kenzie	MA 1903
Morison, Winifred Dougall	MA 1906
Morley, Thomas Bonner	BSc 1902
Morris, Edward James	MB 1892
Morris, George Alexander	MB 1883
Morris, Richard	MA 1894
Morris, Robert	MA 1884
Morrison, Alexander Campbell	MB 1890
Morrison, Alex. Fridge	MA 1875
Morrison, Andrew Dean	MA 1911
Morrison, Angus John	MA 1897
Morrison, Archibald Cameron	BL 1895
Morrison, Arthur Stanley	MA 1911
Morrison, Daniel	MB 1900
Morrison, David Alexander	MA 1895
Morrison, Francis	BSc 1910
Morrison, Frederick Barclay	LLB 1911
Morrison, Frederick Lansdowne	MA 1883
Morrison, George Herbert	MA 1904
Morrison, George Norman	LLB 1907
Morrison, Grace (Mrs. Hugh Wilson)	MA 1905
Morrison, Hugh Thomas Sutherland	MA 1893
Morrison, James	4 Sessions
Morrison, James	MA 1910
Morrison, John	MB 1894
Morrison, John	MA 1892
Morrison, John Anderson	BL 1899
Morrison, John Coutts	MA 1909
Morrison, John Duncan	MA 1872
Morrison, Kate	MA 1900
Morrison, Lina	MA 1903
Morrison, Mary Frances	MA 1912
Morrison, Matthew James	BSc 1886
Morrison, William	MA 1877
Morrison, William	BSc 1893
Morrison, William	BSc 1896
Mort, Frank	MB 1895
Mort, Frederick	MA 1900
Mort, Spencer	MB 1903
Morton, Agnes	MA 1909
Morton, Alexander	MA 1876
Morton, Alexander Dickie	MA 1900
Morton, Andrew	MB 1890
Morton, Christian Pettigrew Home	MA 1901

Morton, David	MA 1907
Morton, Hugh	MB 1907
Morton, James	BL 1892
Morton, James Marshall	BSc 1912
Morton, Janet Mary	MA 1908
Morton, John	MB 1892
Morton, John	MB 1896
Morton, John Baird	MB 1903
Morton, John Kerr	MB 1887
Morton, John Morton Mathie	MB 1884
Morton, John Nisbet	MA 1874
Morton, Joseph Bateman	MB 1889
Morton, Margaret Steel	MA 1905
Morton, Robert	MB 1895
Morton, Robert Alexander	BSc 1889
Morton, Thomas Edward	MA 1902
Morton, William	MA 1885
Morton, William	MA 1888
Morton, Wm. Alexander	MA 1893
Morton, William Topping	MA 1899
Motherwell, James Stuart	MA 1893
Motherwell, Margaret Jeffrey	MA 1901
Mottram, Charles Douglas	BSc 1910
Mowat, Alexander	MA 1907
Mowat, Alexander Goodsir	MA 1885
Mowat, Alexander Gordon Thomson	MA 1885
Mowat, George	MB 1895
Mowat, John	MB 1911
Mowat, William	MA 1885
Moyes, Andrew	MB 1889
Moyes, Emily Alexandrina	MA 1906
Moyes, James	MA 1901
Moyes, William Begbie	MA 1882
Muat, William M'Niven	MB 1893
Muggoch, James Wilson	MA 1905
Muir, Alan	MB 1893
Muir, Alan Howie	MB 1901
Muir, Andrew	MB 1911
Muir, Andrew Ross	MB 1910
Muir, David	MB 1891
Muir, Douglas Alexander George	MA 1906
Muir, Euphemia Helen Hunter (Mrs. James Robertson)	MA 1903
Muir, Gavin	MB 1903
Muir, Gavin Denholme	MB 1905
Muir, George	MA 1900
Muir, James	MB 1890
Muir, James	MA 1890
Muir, James	BSc 1896
Muir, James	MB 1907
Muir, James Chrystal	MA 1900
Muir, James Fulton	MB 1880
Muir, James Miller Mackay	MB 1889
Muir, James Stanley	BSc 1890
Muir, James Steel	MB 1883
Muir, John	MA 1888
Muir, John	MA 1899
Muir, John	BSc 1901
Muir, John	MB 1904
Muir, John Ferguson	BL 1912
Muir, John Findlay	BSc 1902
Muir, John Kerr	MB 1891
Muir, John Picken	MB 1871
Muir, Joseph	MA 1895
Muir, Margaret (Mrs. William W. Rorke)	MB 1910
Muir, Margaret Glendinning	MA 1912
Muir, Marion	MA 1906
Muir, Morton Mungo	MA 1903
Muir, Robert	Professor
Muir, Robert Charles	MB 1907
Muir, Thomas	MA 1807
Muir, Thomas	MA 1885
Muir, Thomas Rennie	MB 1894
Muir, William	MA 1883
Muir, William	MB 1888
Muir, William	MA 1905
Muir, William Aikman	MB 1908
Muir, William Charles Crawford	MB 1885
Muirhead, Alfred Patman	MA 1903
Muirhead, Islay Burns	MA 1875
Muirhead, James	BSc 1902
Muirhead, John Henry	MA 1876
Muirhead, Lewis Andrew	MA 1878
Muirhead, Robert Franklin	BSc 1879
Muirhead, Thomas	BSc 1905
Muirhead, William	MA 1895
Muirhead, William	MA 1884
Mulholland, James Andrew Dixon	MB 1895
Mungall, Walter Heggie	BSc 1888
Mungo, David Brown	MA 1902
Munn, Lilias Fairlie (Mrs. Henry G. Farrant)	MA 1907
Munn, Thomas	MA 1885
Munro, Alexander	MB 1885
Munro, Alexander	MB 1900
Munro, Andrew	MA 1885
Munro, Archibald Campbell	MB 1908
Munro, Donald	MB 1895
Munro, Edwin Smith	MA 1897
Munro, Finlay	MB 1868
Munro, Harry Stevenson	MA 1891
Munro, Hugh	BSc 1898
Munro, John Malcolm	MA 1888
Munro, John Martin	MA 1906
Munro, Macdonald	MB 1905
Munro, Margaret	MA 1906
Munro, Robert	MA 1869
Munro, William Angus	MA 1906
Munro, William Dormond	MA 1885
Munsie, William	4 Sessions
Murchie, Archibald	MA 1912
Murchie, Findlay	MB 1909
Murchie, Robert Welch	MA 1906
Murchison, Kenneth Duncan	MB 1912
Murdoch, Andrew	MB 1884
Murdoch, George Bain	MB 1897
Murdoch, Helen Young	MA 1912
Murdoch, Isabella M'Phail	MA 1906
Murdoch, James Alexander Douglas	BL 1904
Murdoch, James William Aitken	MB 1884
Murdoch, John	MB 1904
Murdoch, Mary Peden	MA 1910
Murdoch, Mary Wilson	MA 1910
Murdoch, Robert Henry Maurice	BSc 1881
Murdoch, William	4 Sessions
Murdoch, William Anderson	MA 1907
Murdoch, William Henry Fullarton	BSc 1899
Murie, James	MD 1857
Murison, Charles Sutherland M'Kay	MB 1908
Murphy, Andrew Dunlop	MA 1877
Murphy, Henry	MA 1898
Murphy, John	MA 1897
Murray, Alexander	MA 1903
Murray, Alexander	Member Univ. Court
Murray, Allan Fullarton	MA 1870
Murray, Andrew Brown	MB 1897

Murray, Andrew Gilmour	BL 1891
Murray, Anthony Stoddard	BL 1904
Murray, Arthur Erskine	MA 1897
Murray, Charles de Bois	MA 1912
Murray, Charles Robinson	MA 1904
Murray, David	MA 1863
Murray, David Cross	MA 1911
Murray, Donald	MB 1890
Murray, Dorothy Noble Tennant (Mrs. G. H. Cowan)	MA 1898
Murray, Eliza Jane	MA 1909
Murray, Frank Anderson	MB 1905
Murray, George	MA 1875
Murray, George	MA 1896
Murray, George	MB 1898
Murray, George	MA 1908
Murray, George Gilbert Aimé	Professor
Murray (Miss), Ivy May	MA 1911
Murray, James	MA 1911
Murray, James Blair	MA 1886
Murray, James Robert Erskine	BSc 1892
Murray, John	MB 1894
Murray, John	BSc 1909
Murray, John Clark	4 Sessions
Murray, Lewis Davidson	MA 1898
Murray, Margaret Montgomerie	MA 1909
Murray, Michael John	MB 1912
Murray, Percy Hope	MB 1892
Murray, Richard	MA 1905
Murray, Samuel John	MA 1895
Murray, Thos. David King	MA 1904
Murray, William	MA 1886
Murray, William	MB 1891
Murray, William	MA 1909
Murray, William Cochrane	MB 1892
Murray, William Dunmore	MB 1889
Murray, William Henry	MB 1888
Murray, William Meikle	MA 1895
Mushet, James	4 Sessions
Mygind, Godfrey Niels	BSc 1911
Myhre, Karen Margrethe	MB 1901
Mylles, Charles Clark	MA 1912

Nairn, Cuthbert	MB 1894
Nairn, Robert William	MB 1891
Naismith, Charles	4 Sessions
Naismith, Helen	MA 1908
Naismith, James Henderson	MB 1891
Naismith, John Alfred	MB 1893
Naismith, Robert	MA 1901
Napier, Alexander	MD 1877
Napier, Alexander Harper	MB 1904
Napier, Andrew	MA 1899
Napier, Frederick Lewis	MB 1909
Napier, George Glen	MA 1879
Napier, John	MA 1887
Napier, Lawrence Twentyman	BL 1878
Napier, Robert Hellier	MA 1905
Napier, Thomas Macready	MA 1909
Neil, Hugh Loudon	MB 1911
Neil, Jeannie Gemmill	MA 1904
Neil, John Clark	MA 1883
Neill, Annie Kirkpatrick	MA 1908
Neill, Henry	MA 1885
Neill, John	MA 1860
Neill, Thomas	MB 1900
Neill, William Compton Hume	MA 1912
Neill, William Gardner	MB 1898

Neilson, Andrew	MB 1912
Neilson, Duncan Hamilton	MA 1907
Neilson, Henry John	MB 1885
Neilson, Ian Darroch	MA 1905
Neilson, Isabella	MA 1909
Neilson, James Arthur	MA 1902
Neilson, Jane Bertram	MA 1909
Neilson, Jeanie Aird	MA 1908
Neilson, John	MA 1902
Neilson, Matthew Welsh	MA 1910
Neilson, Robert Thomson	BL 1883
Neilson, Robert Thomson	BSc 1901
Neilson, Thomas	MA 1897
Neilson, Thomas	MA 1903
Neish, William Alexander	MB 1890
Nelson, Adam	MA 1891
Nelson, Alice Marion	MA 1909
Nelson, Charles Gilbert	MA 1904
Nelson, Isabella Ure	MA 1906
Nelson, Jannette Reid Bartholomew (Mrs. Edward F. Robertson)	MA 1902
Nelson, Muriel (Mrs. Edmund B. F. d'Auvergne)	MA 1909
Nelson, Robert	MB 1897
Nelson, Robert	BD 1900
Ness, James	MA 1874
Ness, Robert Barclay	MA 1883
Ness, Robert Ralston	MA 1903
Nevin, Alexander M'Donald	MB 1900
Newbigging, Thomas Duncan	MB 1896
Newell, Alfred George	MB 1894
Newlands, George Francis	MA 1879
Newlands, Thomas Scott	MA 1877
Newman, David	MB 1878
Newton, John	MA 1911
Newton, Robert Earle	MB 1893
Niccol, William	MB 1909
Nichol, Harvey	MA 1881
Nichol, Robert	MB 1890
Nichol, Robert	MA 1910
Nichol, Thomas	MA 1909
Nicholson, Andrew Irving	BSc 1907
Nicholson, Balfour Stewart	MB 1893
Nicholson, Clark	MA 1903
Nicholson, James	MA 1883
Nicholson, John Steel	BSc 1899
Nicol, Alice Winifred	MA 1912
Nicol, Charles Mill	MB 1909
Nicol, John	4 Sessions
Nicol, John Wyllie	MB 1890
Nicol, Mary	MA 1912
Nicol, Roderick Macdonald	MA 1900
Nicoll, James Henderson	MB 1886
Nicolson, Angus	MA 1908
Nicolson, Catherine Macdonald	MA 1909
Nicolson, David	MA 1895
Nicolson, Donald MacDonald	MA 1905
Nicolson, Isabella	MA 1910
Nicolson, James Stuart	MB 1902
Nicolson, John	MA 1907
Nicolson, Robert Alexander	MA 1886
Nielson, Andrew Bonar	MA 1891
Nielson, George Clement	MB 1904
Nielson, Gordon Burns	MA 1899
Nimmo, Andrew Reid	BL 1897
Nimmo, Euphemia Gardiner	MA 1912
Nimmo, Frank Paul	MA 1886
Nimmo, James Valence	BSc 1902

Nimmo, William Cameron	MA 1879
Nisbet, Adam Thomson	MB 1886
Nisbet, George Dundas	MA 1908
Nisbet, John Dunn	MB 1905
Nisbet, Robert George	MA 1894
Nisbet, Thomas	MA 1895
Nisbet, William	BL 1910
Niven, Charles Ritchie	MB 1888
Niven, James	MB 1893
Niven, John	MA 1906
Niven, Richard Blake	MA 1909
Niven, Thomas Brown William	BL 1889
Nivison, James	MA 1878
Noble, Watson	MB 1908
Nolan, Kathleen Mary (Mrs. C. P. M'Gann)	BSc 1905
Norris, Frederick Laing	MB 1888
Norris, James Tait	MA 1911
Norwell, Alexander	BSc 1905
Norwell, Robert Nicol	BSc 1908
Notman, John	MA 1910
Notman, Thomas	MA 1907
Nutting, Daniel Chaplin	BSc 1895
Oastler, James	MB 1882
O'Beirne, Neil Hay	MA 1907
O'Brien, Daniel Grant	MA 1907
O'Brien, Kathleen	MA 1905
O'Brien, Patrick	MB 1907
Ogg, David	MA 1909
Ogilvie, George	MA 1899
Ogilvy, John Urquhart	MA 1897
O'Hare, Patrick Joseph	MB 1906
O'Hare, Thomas Alphonsus	BL 1912
O'Hear, Joseph	BL 1888
Oliphant, Grace	MA 1905
Oliphant, Thomas Arthur Hood	MA 1912
Oliver, Archibald Russell	MB 1895
Oliver, John	MA 1874
Oliver, Sir Thomas	MB 1874
Oliver, William	MA 1871
O'Neill, Charles	MB 1892
O'Neil, Hugh	MA 1912
Ormond, Hugh Hamilton	BL 1885
Ormond, James Hamilton	MB 1893
Ormond, James Service	MB 1897
Orr, Alexander Brodie Seton	MB 1877
Orr, Andrew	MA 1905
Orr, David Whiteford	MB 1883
Orr, Ellen Brown	MB 1911
Orr, James	MA 1870
Orr, John	BSc 1896
Orr, John	MA 1902
Orr, John Aitken	MA 1883
Orr, John Boyd	MA 1903
Orr, John Neil	MA 1905
Orr, John Reid	MA 1906
Orr, Marion Stewart	MA 1911
Orr, Richard	MA 1895
Orr, Robert	MB 1901
Orr, Robert Alexander	MA 1907
Orr, Robert Workman	4 Sessions
Orr, Thomas	MB 1904
Orr, William	BL 1886
Orr, William Alexander	MB 1878
Orr, William Frew	MA 1883
Orr, William John	MB 1896
Osborne, Barbara Pagan	MA 1899

Osborne, David	MA 1868
Osborne, George Edward Bell	MA 1899
Osborne, Henry	MA 1851
Osborne, James	MD 1872
Osborne, Mary Agnes Harrower	MA 1912
O'Sullivan, Nora	MA 1906
Oswald, David Robert	MB 1881
Oswald, Jeanie Stewart	MA 1906
Oswald, John	MB 1907
Oswald, Landel Rose	MB 1888
Oswald, William	MA 1907
Otty, John Edgar Sugden	MA 1901
Oversby, Edith (Mrs. David Shannon)	MB 1906
Owen, William Griffith	MB 1876
Owen, William Selkirk	BSc 1907
Owens, Miriam Elizabeth	MA 1912
Pagan, Gavin Lang	MA 1895
Pagan, John Hamilton	MA 1891
Pagan, Robert Osborne	MA 1885
Pairman, Emily	MA 1909
Pairman, George	MA 1905
Pairman, James Carmichael	MA 1898
Paisley, Alexander Gordon	MA 1910
Palmer, Benjamin Armstrong	MB 1880
Papageorge, Cleovule	BSc 1908
Park, Alexander Glen	MB 1887
Park, Andrew Christie	MB 1893
Park, Charlotte Reid (Mrs. C. F. Osborne)	MB 1904
Park, Gilbert	MB 1891
Park, Graham	MA 1901
Park, Maitland Hall	MA 1886
Park, William	MB 1890
Park, William	MB 1891
Parker, James	MB 1885
Parker, James Alexander	BSc 1885
Parker, James Henry	BL 1884
Parker, Matthew Archibald	BSc 1893
Parker, Stuart Crawford	MA 1909
Parker, William	MA 1910
Parker, William Arnot	MB 1889
Parkin, George	MA 1875
Parkin, William Longmore	MA 1898
Parkinson, James Edward	MA 1911
Parmer, William Frederick	MB 1880
Parry, Evan	BSc 1910
Parry, William Harrop	MB 1890
Pate, George	BSc 1906
Pate, William	BSc 1907
Paterson, Albert Rutherford	MB 1908
Paterson, Alexander	MA 1869
Paterson, Alexander	MA 1886
Paterson, Alexander	MA 1885
Paterson, Alexander	MA 1889
Paterson, Alexander Browning	MB 1884
Paterson, Alexander John Blair	MA 1887
Paterson, Alexander Nisbet	MA 1882
Paterson, Amelia	MA 1911
Paterson, Andrew	MA 1907
Paterson, Andrew Baillie	BSc 1885
Paterson, Andrew Cecil	MA 1898
Paterson, Charles Alfred	MA 1877
Paterson, Colin	MA 1900
Paterson, David	MA 1884
Paterson, David	MA 1908
Paterson, George	MA 1904

Paterson, Hamilton Paul	MA 1892
Paterson, Helen	MA 1911
Paterson, Hugh	MB 1911
Paterson, Hugh Tripney	MA 1910
Paterson, James	MA 1890
Paterson, James	MA 1886
Paterson, James Crawford	MA 1892
Paterson, James Dunlop	MA 1906
Paterson, James Eric	MB 1911
Paterson, John	MA 1895
Paterson, John	MA 1868
Paterson, John	MB 1910
Paterson, John	MA 1910
Paterson, John	MA 1912
Paterson, John Douglas	MA 1893
Paterson, John Somerville	BL 1881
Paterson, Joseph Barr	BSc 1897
Paterson, Margarette Cunningham	MA 1904
Paterson, Mary Thomson	MA 1912
Paterson, Peter	BL 1887
Paterson, Peter	BSc 1882
Paterson, Peter	MB 1891
Paterson, Robert	4 Sessions
Paterson, Robert	MA 1876
Paterson, Robert	MA 1892
Paterson, Robert	MB 1901
Paterson, Robert Findlay	MA 1911
Paterson, Robert M'Cheyne	MA 1883
Paterson, Robert Mulveny	MA 1910
Paterson, Robert Taylor	MA 1886
Paterson, Stewart	MA 1886
Paterson, Thomas	MA 1893
Paterson, Thomas	MA 1898
Paterson, Thomas	MA 1901
Paterson, Thomas	MB 1910
Paterson, Thomas Lewis	MB 1888
Paterson, Thomas Ure	MA 1901
Paterson, Walter Mundell	MA 1900
Paterson, William	MA 1869
Paterson, William	MA 1904
Paterson, William Adam	MB 1892
Paterson, William George Rogerson	BSc 1905
Paterson, William Romaine	MA 1894
Paterson, William Seaton	MB 1896
Paterson, William Semple	MA 1897
Patience, Charlotte	MA 1912
Paton, Bethia Craig	MA 1912
Paton, Diarmid Noël	Professor
Paton, Edward Ley	MA 1886
Paton, Frank Hume Lyall	MA 1891
Paton, George Grieve	MA 1882
Paton, Herbert James	MA 1908
Paton, James	BSc 1898
Paton, James Bowie	MA 1897
Paton, James Hislop	BSc 1911
Paton, James Muir	4 Sessions
Paton, John	MB 1901
Paton, John Alexander	MB 1903
Paton, Maggie Cowie	MA 1910
Paton, Maggie Young	MA 1908
Paton, Richard Reid Kirkwood	MB 1910
Paton, Robert Henderson	MA 1892
Paton, William Macalaster	MA 1880
Paton, William Rankine	MB 1889
Patrick, Adam	MA 1904
Patrick, Charles Adam	MB 1877
Patrick, David	BL 1881
Patrick, Henry Couper	MB 1895
Patrick, Howard Henderson	MB 1904
Patrick, James	4 Sessions
Patrick, James King	MB 1901
Patrick, James William	MA 1897
Patrick, John	MA 1875
Patrick, John	MA 1889
Patrick, John Arthur	MA 1892
Patrick, Samuel Barr	MA 1906
Patrick, William Donald	MA 1909
Patterson, Dorothy Christina	BSc 1912
Patterson, John	MA 1900
Patterson, Thomas Stewart	DSc 1911
Pattie, Robert Burnett	MA 1877
Pattison, David Ballingall	MA 1889
Pattison, Robert	MA 1894
Pattison, Thomas	MA 1899
Patton, Donald	MA 1906
Patton, John	MB 1899
Paul, Agnes Jane	MA 1904
Paul, James	MA 1905
Paul, James Herbert	MA 1911
Paul, James Hogg	MB 1906
Paul, Matthew Wilson	MA 1911
Paul, Robert John	MA 1890
Paul, Walter	MA 1889
Paxton, Arthur Geoghegan	MB 1905
Paxton, John	MB 1893
Peacock, Alexander	MB 1884
Peacock, John	MA 1887
Pearce, Percival Leslie	MB 1898
Pearson, Archibald	MD 1863
Pearson, John	MB 1893
Pearson, John	MB 1905
Pearson, William M'Mullen	MB 1897
Peck, Guy Alexander	BSc 1909
Peck, James Wallace	MA 1895
Peddie, John Ronald	MA 1909
Peddie, William	MA 1912
Peden, Andrew	MB 1912
Peden, William Kerr	MB 1879
Peebles, Andrew	MA 1909
Peebles, Guy Steel	MA 1894
Peebles, Thomas	MA 1901
Peebles, William	MA 1912
Penman, David	MB 1905
Penman, John	MB 1910
Penman, Robert Steven	MB 1886
Penney, David Johnston	MB 1887
Pennycook, George	MA 1908
Percy, Dugald Ferguson	MA 1905
Perfect, William Edward	MA 1891
Perry, Robert	MD 1851
Peterkin, Alfred	MA 1875
Peters, Florence Mackie	MA 1912
Peters, George	MA 1911
Petersen, Sven Tyge Dons	BSc 1911
Petrie, Patton	MA 1887
Petrie, Thomas	MA 1910
Pettigrew, John	4 Sessions
Pettigrew, Robert Binnie	MA 1911
Philip, Annie Glenday	MA 1904
Philips, William	MA 1897
Phillimore, John Swinnerton	Professor
Phillips, Harry Joseph	MA 1903
Phillips, James	MA 1905
Phillips, Louis Carrick	MA 1907
Phillips, Martin	MA 1909
Phillips, Philip Emil	BSc 1908

Phillips, William	MA 1896
Phillips, William Fleming	MB 1886
Philips, Andrew Christie	MA 1912
Philps, George Mitchell	MA 1877
Picken, Agnes	MA 1903
Picken, David Kennedy	MA 1899
Picken, James	MB 1880
Picken, Janet Young Johnston	MA 1907
Picken, John	MA 1883
Picken, Ralph Montgomery Fullarton	BSc 1905
Picken, Thomas Stephens	MB 1899
Pickering, Mabel King	MA 1900
Pickering, William Murray	MB 1875
Pickup, John Clegg	MB 1904
Pilliet, Mary Amelia	MB 1910
Pinck, Charles Harry	MB 1879
Pinck, William	MB 1873
Piñero, Virgilio	BSc 1912
Pinkerton, Charles	MB 1879
Pinkerton, James Colquhoun	4 Sessions
Pinkerton, John	MD 1855
Pinkerton, Peter	MA 1890
Pinkerton, Robert Hamilton	MA 1876
Pinkerton, Robert Lachlan	MA 1884
Pinkerton, Robert Lang	MA 1912
Pirie, George	MA 1882
Pirie, John	BL 1906
Pirie, Robert Harvey	MA 1875
Pirret, Joseph Brown	MA 1888
Pirret, Mary Janet	MB 1901
Pirret, Ruth	BSc 1898
Pitcairn, Arthur	MA 1905
Plant, Thomas Aganet	BD 1899
Pollock, Alexander	MA 1892
Pollock, Alexander Barr	MB 1879
Pollock, Alexander MacMillan	MB 1906
Pollock, Andrew Maclean	MB 1904
Pollock, Charles Frederick	MB 1880
Pollock, George Alexander	MA 1903
Pollock, James	4 Sessions
Pollock, James	MA 1895
Pollock, James Macdougall	MA 1906
Pollock, John	MB 1890
Pollock, John	MA 1887
Pollock, John Innes Wright	MA 1875
Pollock, Malcolm	MA 1905
Pollock, Robert Carson	MA 1896
Pollock, William	MB 1879
Pollock, William Barr Inglis	MB 1900
Pollok, James Cullen	BL 1892
Pollok, James Holmes	BSc 1887
Pollonais, Eugene Louis	MB 1893
Polson, John	4 Sessions
Poole, Arthur	MB 1911
Porteous, George	MA 1889
Porteous, James Smith	MA 1902
Porter, Edward	BSc 1902
Porter, George	MA 1860
Porter, James	MB 1904
Porter, James	MA 1908
Porter, John	BSc 1903
Porter, John	MB 1887
Porter, William Park	MB 1893
Potter, Mary Emma (Mrs. Dirk J. H. Hamman)	MB 1901
Potter, William	MA 1905
Potts, James	MA 1890
Poulter, Mabel Catharine	MB 1898
Powell, Daniel Evans	MB 1894
Powell, Frederick William	BSc 1910
Powicke, William Alfred	MA 1906
Powrie, David James	MA 1880
Prangnell, John Thomson	MB 1883
Pratt, Arthur Alfred	MB 1889
Prentice, Adam	MA 1881
Prentice, Alexander	MB 1889
Prentice, Alexander Reid	BL 1884
Preston, Berry	MA 1906
Preston, David	MA 1896
Pretsell, William Gardiner	MB 1884
Pride, David	MD 1863
Pride, Wallace Ainsworth	MB 1895
Primrose, Clive Macfarlane	BSc 1903
Primrose, Edward James	MA 1891
Primrose, Hugh	MA 1897
Primrose, James Bartholomew	MA 1909
Primrose, Sir John Ure, Bt.	Mem. Univ. Court
Primrose, William	MB 1888
Pringle, Henry Turnbull	MD 1868
Pringle, John	MB 1875
Pringle, Peter Drummond	MA 1894
Pringle, William Henderson	LLB 1901
Pringle, William Mather Rutherford	MA 1897
Prior, Samuel	MB 1896
Proctor, John Robert	MA 1886
Prosser, Francis	MB 1883
Provand, William Seath	MA 1880
Prowse, Jean Effie (Mrs. Charles W. Budden)	MB 1898
Pryce, Ethel Jane Mildred	MB 1905
Pryde, John Marshall	MA 1900
Pullar, Thomas	MA 1898
Purdie, David	MB 1909
Purdie, John	MA 1905
Purdon, William Ross	MA 1888
Pursell, Edward	MA 1912
Purves, David	MA 1876
Purvis, Murray	MB 1908
Pyle, William	MB 1886
Pyper, John Clark	MB 1912

Qadir, Sheikh Abdul	BSc 1912
Quaife, William Francis	MB 1883
Quig, Gordon	MA 1904
Quigley, Edward	MB 1908
Quigley, James Francis	MB 1910
Quigley, James Francis	MB 1912

Rae, Alexander	MB 1912
Rae, George Scobie	MA 1889
Rae, James	MA 1882
Rae, Janet Margaret	MA 1907
Rae, John Broadfoot	MB 1895
Rae, Richard	MB 1908
Rae, Robert Neill	MA 1868
Rae, Samuel	MA 1906
Rae, William Murdoch	MB 1904
Raeburn, William Norman	MA 1897
Rafferty, John	MA 1899
Railton, Arthur Temple	BSc 1912
Raleigh, Walter Alexander	Professor
Ralston, Cosmo Augustus	BL 1904
Ralston, Gavin William	MA 1882
Ralston, James	MA 1911

Ramsay, Agnes Connel	MA 1907
Ramsay, Allan	MB 1893
Ramsay, Andrew Maitland	MB 1882
Ramsay, George Gilbert	Professor
Ramsay, James Alexander	MA 1912
Ramsay, John Maclean	MA 1896
Ramsay, Kate Dalrymple	MA 1911
Ramsay, Margaret Anderson	MA 1912
Ramsay, Peter	MA 1900
Ramsay, Thomas	MA 1882
Ramsay, William	MA 1898
Ramsay, William	MA 1912
Ramsay, William Alexander	LLB 1895
Ramsay, William Livingstone	MA 1893
Ramsay, William Manson	BSc 1910
Ramsey, Robert	MB 1892
Ramsey, Robert	MB 1901
Ranken, Henry Sherwood	MB 1905
Rankin, Agnes Hamilton	MA 1908
Rankin, Alexander	MB 1877
Rankin, Cunison Deans	MB 1905
Rankin, Ewen Archibald	MA 1886
Rankin, Guthrie	MB 1880
Rankin, Henry Charles Deans	MB 1911
Rankin, Henry Joseph	MB 1897
Rankin, Henry Nimmo	MB 1909
Rankin, Hugh Montgomery	MA 1889
Rankin, James	BSc 1892
Rankin, James Hood	MB 1897
Rankin, James Sabiston	BL 1905
Rankin, Jessie Deans (Mrs. Charles M. Campbell)	MA 1900
Rankin, Jessie Deans (Mrs. Arthur Y. Steel)	MB 1909
Rankin, John	BL 1892
Rankin, John	MB 1895
Rankin, John Semple	MB 1889
Rankin, Nicol M'Nicoll	MB 1908
Rankin, Peter	MB 1895
Rankin, Robert	BSc 1908
Rankin, Thomas Hood	MB 1906
Rankin, Thomas Thomson	BSc 1891
Rankin, Thomas Thomson	MB 1905
Rankin, William	MB 1884
Rankin, William	MA 1900
Rankin, William Mirrlees	MA 1876
Rankine, Charles Henry	MA 1888
Rankine, John	MA 1905
Ransome, Mildred (Mrs. John D. Sims)	MB 1896
Ratcliffe, James Rutherford	MB 1897
Rattray, Edward Boase	MA 1902
Rattray, Robert Fleming	MA 1909
Rawson, Walter Amos	MA 1901
Ray, James	MA 1879
Readman, George	MA 1867
Rees, Ferdinand	MB 1889
Rees, Oswald	MB 1889
Rees, William Goodman Edwards	MA 1886
Reid, Alexander Mowatt	MA 1909
Reid, Allan	MA 1889
Reid, Alice	MA 1912
Reid, Andrew	MB 1901
Reid, Caroline Ross	MA 1906
Reid, Daniel M'Kinlay	MB 1907
Reid, David Allan	MA 1884
Reid, David William	MB 1912
Reid, Donald Ronald	MB 1904
Reid, Dorothy Grainger	MA 1907
Reid, Duncan Alex. Cameron	MA 1885
Reid, Edward Thos. Scott	MA 1895
Reid, Elizabeth Cunningham	MA 1908
Reid, Francis William John	BL 1909
Reid, Harry Seymour	MA 1892
Reid, Henry	MA 1867
Reid, Henry Martyn Beckwith	Professor
Reid, Herbert	MA 1888
Reid, Hugh	BSc 1912
Reid, James Alexander	MA 1894
Reid, James William	MB 1871
Reid, James William	MA 1891
Reid, Jane	MA 1909
Reid, Janet Gillespie	MA 1909
Reid, John	MB 1887
Reid, John	MB 1894
Reid, John	MA 1874
Reid, John	MA 1884
Reid, John	MB 1897
Reid, John	MB 1875
Reid, John	MA 1877
Reid, John	MA 1895
Reid, John	MB 1899
Reid, John	MA 1900
Reid, John	MB 1905
Reid, John	MA 1909
Reid, John Mark	MB 1902
Reid, Maggie Miller	MA 1905
Reid, Marion Young	MA 1907
Reid, Mary Ethel Alison	MA 1908
Reid, Matthew	MA 1867
Reid, Mungo	MA 1859
Reid, Peter Barr	MA 1882
Reid, Peter Mackenzie	MB 1901
Reid, Robert	MA 1888
Reid, Robert	MA 1912
Reid, Robert Galbraith	MB 1887
Reid, Thomas	MB 1875
Reid, Thomas	MA 1908
Reid, William	MA 1862
Reid, William	4 Sessions
Reid, William	MA 1897
Reid, William Arnold	MA 1911
Reid, William Loudon	MB 1866
Reid, William Park	MA 1897
Reis, Vera Dagmar (Mrs. Robert Bruce)	MB 1906
Reith, Archibald	MA 1893
Reith, George Douglas	MA 1902
Rendall, James Couper	MA 1912
Rennie, Evelyn Moya Hope	MA 1912
Rennie, James Stark	MB 1882
Rennie, Robert	MB 1900
Renton, Donald	MB 1907
Renton, James Mill	MB 1905
Renton, John Walker	MB 1902
Renwick, Ada Margaret Winning	MA 1909
Renwick, William Lindsay	MA 1910
Revie, Archibald	MB 1893
Revie, Dugald	MB 1889
Revie, John	MA 1908
Revie, Peter	MA 1911
Reyburn, Hugh Adam	MA 1909
Reyburn, Hugh Young	MA 1880
Rice, Charles Macintyre	MA 1909
Richard, David Theophilus	MB 1883
Richard, William John	MA 1888

Richards, Leyton Price	MA 1903
Richardson, Charles	MA 1889
Richardson, Frank Bertram	LLB 1889
Richardson, John Macdonald	MA 1901
Richmond, Andrew	MB 1885
Richmond, Andrew Henderson	MB 1887
Richmond, Arthur Stanley	MB 1911
Richmond, Daniel	MB 1894
Richmond, Daniel Stevenson	MB 1904
Richmond, George	MB 1903
Richmond, James Watson	MB 1904
Richmond, John Duncan	MB 1900
Richmond, John Mair	MA 1895
Richmond, Thomas Heyliger	MB 1902
Richmond, William	MA 1907
Riddall, Thomas Boyd	MB 1898
Riddell, Andrew Lindsay	MA 1898
Riddell, Annie Thom	MA 1911
Riddell, Brownlow	MB 1891
Riddell, Claude Steel	MA 1912
Riddell, Daniel Falconer	MA 1899
Riddell, David	MB 1902
Riddell, Hugh	MB 1894
Riddell, Hugh Young	MB 1911
Riddell, John	4 Sessions
Riddell, John	MA 1893
Riddell, John	MA 1901
Riddell, Thomas Park	MA 1903
Riddell, William Alexander	MB 1899
Riddick, Samuel Murdoch	MA 1881
Riddoch, James Keppie	BSc 1909
Riordan, Edward Aloysius	BSc 1910
Risk, Robert Knox	MA 1891
Ritchie, Alexander	MA 1912
Ritchie, Alexander Sutherland	BSc 1907
Ritchie, Allan Marshall	MA 1902
Ritchie, Daniel Wright	MB 1910
Ritchie, David Allardyce	MA 1887
Ritchie, Elizabeth Frew	MA 1912
Ritchie, Flora (Mrs. Lewthwaite D. Tebb)	MA 1905
Ritchie, George Mure	BL 1882
Ritchie, James	MA 1904
Ritchie, Janet	MA 1910
Ritchie, John	MB 1884
Ritchie, John	MB 1880
Ritchie, John	MB 1885
Ritchie, John	MA 1891
Ritchie, John Geddes	MA 1907
Ritchie, John Ritchie Richmond	MB 1912
Ritchie, Margaret Mitchell (Mrs. Malcolm B. G. Sinnette)	MB 1900
Ritchie, William	MA 1882
Ritchie, William Tod	MA 1904
Ritchings, Mary Ann Thompson	MB 1903
Robb, Andrew M'Cance	BSc 1910
Robb, George Henry	MA 1880
Robb, Henry	BL 1888
Robb, James Jenkins	MB 1892
Robb, John	MA 1908
Robb, Margaret Paterson	MA 1909
Robb, Richard	MA 1885
Robb, Thomas Dun	MA 1890
Robb, Walter Malcolm	MA 1912
Robb, William	MB 1888
Robbie, Frank Harper	MA 1893
Roberton, David	MA 1877
Roberton, John Stewart	MA 1886
Roberts, David	MD 1860
Roberts, David	MA 1911
Roberts, Eric James	MA 1902
Robertson, Agnes Miller	MA 1909
Robertson, Alexander	MB 1884
Robertson, Alexander	MB 1896
Robertson, Alexander Morris	MA 1910
Robertson, Alexander Page	MB 1899
Robertson, Alexander Stewart	MB 1894
Robertson, Alfred Leopold	MB 1912
Robertson, Amelia Margaret	MA 1912
Robertson, Andrew	MA 1881
Robertson, Andrew	MB 1891
Robertson, Andrew	MA 1894
Robertson, Andrew	MA 1908
Robertson, Andrew Stirton	MA 1896
Robertson, Annie Stewart	MA 1906
Robertson, Archibald	MA 1888
Robertson, Archibald Aeneas	MA 1892
Robertson, Arthur	MB 1905
Robertson, Berkeley Hope	MA 1900
Robertson, Catherine M'Laren	MA 1911
Robertson, Charles Croll	MA 1911
Robertson, Charles Edward	MB 1888
Robertson, Daniel Thomson	MA 1887
Robertson, David	BSc 1899
Robertson, David Donaldson	MA 1892
Robertson, David Stephen	MA 1895
Robertson, David Young	MA 1908
Robertson, Dorothy Clow	MA 1910
Robertson, Douglas Dickson	MA 1907
Robertson, Edwin	MB 1912
Robertson, Elizabeth Bickerton	MA 1909
Robertson, Elizabeth Mary Hope	MA 1909
Robertson, Frank Lesley	BSc 1908
Robertson, Frederick Gordon	MB 1906
Robertson, Frederick Wm.	MA 1888
Robertson, George	MD 1861
Robertson, George Robert	MA 1906
Robertson, Hector Menteith	MB 1893
Robertson, Henry	MA 1890
Robertson, Hugh	MB 1893
Robertson, Hugo Given	BSc 1908
Robertson, Isabel	MA 1910
Robertson, James	Professor
Robertson, James	MB 1893
Robertson, James	MA 1901
Robertson, James	BL 1890
Robertson, James Alexander	MB 1885
Robertson, James Anderson	MB 1885
Robertson, James Andrew	MB 1892
Robertson, James Bryce	MB 1893
Robertson, James Currie	MA 1890
Robertson, James Hinton	MB [illegible]
Robertson, James Inglis	MB 1912
Robertson, James Malloch	MB 1897
Robertson, James Robert Miller	MD 1866
Robertson, Jane Isabel	MA 1903
Robertson, Jenny Torrance (Mrs. James Logan)	MA 1904
Robertson, John	MA 1885
Robertson, John	MB 1909
Robertson, John Alexander	MB 1874
Robertson, John Anderson	MA 1883
Robertson, John Crawford	MB 1893
Robertson, John George	MA 1889
Robertson, John Howard Hope	MA 1900
Robertson, John James	MB 1900

Robertson, John Macmillan	BL 1883
Robertson, John Mair	MB 1883
Robertson, John Neil	MB 1895
Robertson, John Stewart	MA 1892
Robertson, Joseph M'Gregor	MA 1876
Robertson, Margaret Eason	MB 1909
Robertson, Margaret Thomson	MA 1902
Robertson, Marion	MA 1912
Robertson, Marjorie Donaldson (Mrs. James Wyllie)	MA 1909
Robertson, Muriel	MA 1905
Robertson, Olive	MB 1910
Robertson, Peter France	MD 1863
Robertson, Peter Hamilton	MB 1903
Robertson, Richard Dunn	MA 1903
Robertson, Robert	MB 1886
Robertson, Robert	MB 1887
Robertson, Robert Charles	MB 1909
Robertson, Robert Currie	MA 1888
Robertson, Robert Thin Craig	MB 1868
Robertson, Robert Thin Craig	MB 1904
Robertson, Thomas	4 Sessions
Robertson, Thomas Graham	MA 1902
Robertson, William	MB 1887
Robertson, William	MB 1877
Robertson, William	BL 1884
Robertson, William	MA 1900
Robertson, William	MB 1901
Robertson, William	MB 1902
Robertson, William Frank	BSc 1902
Robertson, William George	MA 1889
Robertson, William Thomson	MA 1908
Robieson, Matthew Walker	MA 1911
Robieson, William Dunkeld	MA 1911
Robin, Arthur	MB 1899
Robinson, Harry Watt	MB 1886
Robinson, Hugh George	MB 1909
Robinson, John Alexander Grant	MA 1889
Robinson, William Thomas Gardner	MB 1882
Robson, Agnes Renton (Mrs. Donald Fraser)	MB 1898
Robson, Charles	MA 1885
Robson, James	MA 1912
Robson, Neil	MB 1897
Robson, William	4 Sessions
Rock, George Henry	BSc 1892
Rodger, Alexander	MA 1882
Rodger, James	MA 1893
Rodger, James	MA 1879
Rodger, John Leitch	BSc 1912
Rodger, Murdoch Mann	MB 1907
Rodger, Robert	MD 1875
Rodger, Thomas Ritchie	MB 1901
Roed, Carl William Liepke	BSc 1907
Roemmele, Alfred	MB 1909
Rogen, Alfred Sands	MA 1902
Rogers, Norman Cumming	MB 1902
Rogerson, Adam Black	4 Sessions
Rogerson, Andrew William	MA 1904
Rolland, William	MB 1905
Rollo, Elizabeth	MA 1910
Rollo, John Carter	MA 1907
Rollo, Wilhelmina Margaret	MA 1912
Ronald, John	MA 1890
Ronald, John Gilfillan	MB 1892
Rook, Thomas	MA 1901
Rorke, Joseph Davidson Manners	MA 1908
Rorke, William Wilson	MB 1909
Roscher, Carl Ludvig Theodor	BSc 1912
Rose, William David	MB 1892
Rosebery, Earl of	Member Univ. Court
Ross, Alexander David	MA 1906
Ross, Andrew Taylor	MB 1902
Ross, Archibald M'Bryde	MA 1912
Ross, Campbell	MB 1905
Ross, Catherine Cameron	MA 1911
Ross, Charles	BL 1901
Ross, Charles Drummond Moray	MA 1893
Ross, Charles James	MB 1901
Ross, Donald	MA 1911
Ross, Duncan	MA 1895
Ross, Edward	MA 1881
Ross, Elizabeth Ness MacBean	MB 1901
Ross, George	MA 1903
Ross, George Mill	MA 1908
Ross, Henry	MA 1906
Ross, Isabella Mackintosh	MA 1908
Ross, James	MA 1890
Ross, James Charles	MA 1907
Ross, James Hamilton	MA 1911
Ross, Jane Helen	MA 1904
Ross, John Johnston	MA 1898
Ross, John Macdonald	MB 1905
Ross, John Morison	MA 1905
Ross, John Murdoch Ebenezer	MA 1890
Ross, Lachlan M'Millan	MA 1907
Ross, Lily (Mrs. Alfred I. Steven)	MA 1907
Ross, Lucy MacBean	MB 1912
Ross, Margaret Lilian	MA 1911
Ross, Marion Jamieson (Mrs. John H. Macdonald)	MB 1898
Ross, Mary Bella	MA 1906
Ross, Neil	MA 1897
Ross, Peter Storm	MA 1905
Ross, Sarah M'Kissock	MA 1911
Ross, Stewart Louis Walter	MA 1906
Ross, Thomas David Coulthard	MB 1907
Ross, Winifred Margaret	MB 1909
Rosser, John Samuel	MB 1887
Rothery, Ralph Henry	MB 1890
Roughead, Margaret	MA 1907
Round, William	MA 1908
Routledge, Janet Stewart	MA 1903
Routledge, Joseph	MA 1884
Routledge, Margaret Jardine	MA 1907
Rowan, John	MB 1889
Rowat, John	MB 1886
Rowatt, Mary Caroline Stretton	MA 1910
Rowden, Leonard Alfred	MB 1892
Rowe, William	4 Sessions
Rowse, Harold Charles	MA 1904
Roxburgh, Alexander	MB 1886
Roxburgh, David	MB 1885
Roxburgh, James Findlay	MA 1877
Roxburgh, Robert Whyte	MA 1907
Roxburgh, William	MB 1888
Roy, Abhoy Pado	BSc 1911
Roy, Helen Anderson	MA 1912
Roy, John	MA 1869
Roy, Pramath Nath	MB 1885
Roy, Shushil Kumar	MB 1901
Roy, William	MA 1901
Ruggan, John	MA 1894
Ruhm, Thomas Francis	BSc 1892
Rule, Helen Margaret (Mrs. John D. Nimmo)	MA 1898

Rule, Robert	MA 1893
Runciman, Agatha Rachel	MA 1902
Runciman, James Watson	MA 1900
Runciman, William	MA 1900
Rundell, William Westcott Oram	BL 1911
Rusk, Robert Robertson	MA 1903
Russell, Albert	MA 1904
Russell, Alexander	MA 1881
Russell, Alexander	MA 1901
Russell, Alexander Cappie	MB 1905
Russell, Alexander Smith	MA 1908
Russell, Andrew	MA 1866
Russell, Archibald	MA 1872
Russell, Bessie	MA 1904
Russell, Christiana Margaret	MA 1911
Russell, David	MB 1900
Russell, Douglas Wills	MB 1890
Russell, Edward Stewart	MA 1907
Russell, Ernest William	BSc 1909
Russell, Frank	MB 1884
Russell, Geddes Graham	MB 1893
Russell, George	MB 1878
Russell, George	MA 1905
Russell, Hugh	MB 1867
Russell, Hugh Scott	MB 1890
Russell, James	MB 1902
Russell, James	MA 1897
Russell, James	BSc 1909
Russell, James Archibald	BL 1898
Russell, James Curdie	4 Sessions
Russell, James Gilchrist	MA 1904
Russell, Jane Gemmell	MA 1909
Russell, Jessie Capie	MB 1908
Russell, John	MA 1871
Russell, John	MB 1883
Russell, John Cooper	MA 1898
Russell, John Ivison	MB 1910
Russell, Leonard James	MA 1905
Russell, Margaret Gibson	MA 1906
Russell, Robert	MA 1889
Russell, Susan Jack	MA 1900
Russell, Thomas	MB 1889
Russell, Thomas Guthrie	BSc 1908
Russell, William	MB 1887
Russell, William	BSc 1911
Russell, William Clark	BL 1900
Russell, William Kerr	MB 1897
Russell, William Wylie	MA 1886
Russell, William Young	MA 1895
Rutherford, Edward Paterson	BSc 1912
Rutherford, Robert William	MA 1887
Rutherford, Samuel	MB 1912
Rutherford, Thomas	MB 1885
Rutherford, William	MB 1909
Rutherford, William Steel	MA 1902
Rutherfurd, Andrew	MA 1879
Rutherfurd, Barbara Grace	MB 1911
Rutherfurd, Helen	MA 1898
Rutherfurd, Henry	MA 1881
Rutherfurd, John	MA 1873
Rutherfurd, Margaret Elizabeth	MB 1910
Rutherfurd, Muriel Annie	MA 1911
Rutherfurd, William James	MB 1906
Ruthven, John	MA 1861
Ryall, Richard Bolitho	MA 1909
Ryan, John	MD 1845
Sabet-Sidahmed, Moharrem	BSc 1911

Sadler, Herbert Charles	BSc 1893
Safeley, John	MA 1904
Sage, Mary Dorothea	MA 1905
Salmond, William	MB 1894
Sammon, John Hubert	MA 1912
Samson, William	MA 1910
Samuel, George	MA 1881
Samuel, William	MA 1891
Sandeman, Walter	MB 1885
Sanders, Archibald George	MB 1891
Sanders, James Sands	BSc 1910
Sandilands, James	MB 1895
Sandilands, John	MA 1884
Sandilands, William Pettit	MB 1888
Satow, Kouji	BSc 1902
Saull, William John	MA 1898
Saunders, Frank William	MA 1902
Saunders, Herbert Washington	MA 1908
Saunders, James Crombie	MA 1896
Saunders, John Maurice	MA 1886
Saunders, John William	MA 1911
Saunders, Thomas	MA 1894
Savage, Helen Tosh (Mrs. Harper Mackenzie)	MA 1905
Saverimuttu, Joseph	BSc 1912
Savy, Joseph Henri Napoléon Félix	MB 1910
Savy, Louis France Marcel	BSc 1908
Scanlan, Joseph	MB 1885
Schlomka, Robert Clemens James	MB 1907
Schoetensack, Frederick Francis	BSc 1909
Scobie, Alfred	MA 1888
Scobie, Andrew	MA 1882
Scobie, John	MB 1887
Scobie, William	MA 1882
Scobie, William	MA 1899
Scorgie, Agnes Dalziel	MA 1903
Scotland, Robert Moffat	MA 1893
Scott, Adam	MA 1909
Scott, Agnes Freebairn	MA 1908
Scott, Alexander	MB 1875
Scott, Alexander	MB 1896
Scott, Alexander	MB 1907
Scott, Alexander	MA 1910
Scott, Alexander Malcolm	BL 1904
Scott, Alex. M'Callum	MA 1897
Scott, Andrew Boyd	MA 1897
Scott, Archibald Black	MA 1889
Scott, Charles Francis	MB 1891
Scott, Ebenezer	MA 1893
Scott, Elizabeth Wilkie	MA 1904
Scott, Ernest Findlay	MA 1888
Scott, Frank Donald	MB 1905
Scott, Gavin	MA 1897
Scott, Gavin Steele	MB 1884
Scott, George	MA 1908
Scott, George Alexander Duncan	BL 1887
Scott, George Scott Nelson	MA 1910
Scott, George Waugh	MB 1907
Scott, Grace Isabel	MA 1910
Scott, Hugh M'Lellan	MA 1912
Scott, James	BSc 1912
Scott, James	MA 1894
Scott, James	MA 1884
Scott, James	MA 1911
Scott, James Andrew Neptune	MB 1890
Scott, James Edward	MA 1905
Scott, James Henderson	4 Sessions
Scott, James Lamont Fyfe	MA 1912

Scott, James M'Alpine	MA 1906
Scott, Jean Young	MA 1906
Scott, John Charles	MA 1894
Scott, John Livingstone	MB 1911
Scott, John M'Naught	MA 1903
Scott, John Waugh	MA 1903
Scott, Joseph	MB 1894
Scott, Joseph Wilkie	MB 1898
Scott, Margaret Aitkenhead	MA 1902
Scott, Martha Hunter	MB 1903
Scott, Mary Alexander	MA 1912
Scott, Neil Campbell	MB 1908
Scott, Norman Emil Henry	MB 1897
Scott, Peter	MB 1877
Scott, Robert	MA 1902
Scott, Robert	MB 1884
Scott, Robert	MB 1897
Scott, Robert	MA 1901
Scott, Robert	MA 1910
Scott, Robert Lowrie	MA 1900
Scott, Samuel	MA 1893
Scott, Stewart Richmond	MA 1908
Scott, Thomas	MA 1889
Scott, Thomas	MA 1894
Scott, William	MA 1902
Scott, William	4 Sessions
Scott, William	MA 1898
Scott, William	MA 1898
Scott, William	BD 1900
Scott, William	MA 1904
Scott, William	MA 1905
Scott, William David	MA 1870
Scott, William Logan	MB 1911
Scott, William Wilkie	MB 1910
Scougal, Francis William	BSc 1906
Scoular, John Richard	4 Sessions
Scrimgeour, Charles Maxwell	MA 1890
Scrymgeour, Robert	MA 1888
Selfridge, John	MA 1903
Selkirk, John	MA 1889
Selkirk, William Alexander Rattray	MA 1898
Sellar, Alexander	MA 1900
Sellar, Charles	BL 1896
Sellar, Lennox Morrison	MA 1889
Sellier, Charles Joseph	BSc 1909
Sellier, Numa Joseph	BSc 1911
Sellier, Philippe Joseph	BSc 1910
Sempill, George Douglas	MA 1912
Sempill, Hugh Douglas	MA 1905
Semple, Adam	MA 1869
Semple, Allan	MB 1908
Semple, Duncan Wilkieson	MA 1907
Semple, Miller	MB 1884
Semple, William Macphun	MB 1885
Sen, Adinath	BSc 1910
Sen, Lalit Mohan	BSc 1908
Sergeant, Thomas Stewart	MA 1912
Seright, William	MB 1885
Service, David Shedden	MB 1897
Service, John	BL 1884
Service, John Barr	MA 1873
Service, Robert M'Cowan	MB 1884
Service, William	BSc 1874
Service, William Jack Nichol	MA 1894
Sewell, William Alexander	BSc 1909
Sewell, William Robert	MB 1875
Sexton, Florence Elizabeth	MB 1910
Shand, John Cappie	MB 1877
Shand, William	MB 1886
Shand, William Garrow	MB 1903
Shane, James Wallace	MB 1900
Shankland, William	MA 1907
Shanks, Andrew	MA 1899
Shanks, Eleanor Mary Barr	MA 1908
Shanks, Robert	MB 1898
Shanks, Thomas	MA 1885
Shanks, Thomas	MA 1907
Shann, George	MA 1901
Shannon, David	MB 1901
Shannon, James Wigston	MA 1886
Shannon, John Alexander	MA 1888
Sharman, Mark	MB 1884
Sharp, Alfred Cecil	MB 1908
Sharp, Edgar William	MB 1900
Sharp, John	MB 1907
Sharp, Robert	MB 1891
Sharpe, James	MD 1840
Sharpe, John	MA 1884
Sharpe, William	BSc 1892
Shaughnessy, Alexander	MA 1897
Shaughnessy, Joseph	BL 1909
Shaw, Adam	MA 1885
Shaw, Alexander	MA 1901
Shaw, Archibald	MB 1890
Shaw, Archibald	MA 1903
Shaw, Archibald M'Innes	Mem. Univ. Court
Shaw, Christina Hamilton	MA 1905
Shaw, James	MB 1884
Shaw, Jane Reid	MB 1905
Shaw, John	MA 1893
Shaw, Lawrence Drew	MB 1904
Shaw, Margaret	MA 1909
Shaw, William	4 Sessions
Shearar, Frank	MB 1912
Shearer, Alexander	MB 1894
Shearer, Christina Hamilton	MB 1911
Shearer, David	MA 1885
Shearer, George William	BSc 1894
Shearer, James	MA 1896
Shearer, James	MB 1900
Shearer, John	MA 1900
Shearer, John	MA 1905
Shearer, Robert Bowie	MA 1878
Shearer, Robert Walter Rogerson	MA 1900
Shearer, William	MB 1899
Shearer, William Valentine	BSc 1899
Shedden, William	MB 1903
Sheehan, Eileen	MA 1912
Shepherd, Arthur	MA 1904
Sheridan, James	MA 1899
Sheridan, Robert	MA 1907
Shields, Thomas	MA 1885
Shields, William Herbert	BSc 1891
Shillinglaw, Joseph	MA 1895
Shirlaw, James	MA 1908
Short, George Murray Davidson	MA 1912
Short, James	MA 1891
Short, John Bartlemore	MA 1909
Short, John M'Gibbon	MA 1909
Sichel, Gerald M'Kenzie Stuart	BSc 1908
Sieger, Edward Louis Augustin	MB 1905
Sieger, William Hermann	MB 1906
Sievwright, John Smith	MA 1907
Sillars, Jane	MA 1910
Sillars, Joseph	MB 1897
Silver, Alexander	MA 1907

Sim, James Brown	MB	1908
Sim, Norman Stuart	BSc	1910
Sim, William	MA	1907
Sime, David	MB	1870
Sime, William Northcote	MB	1892
Simmons, Arthur	MA	1884
Simon, David Ap	MB	1900
Simpson, David Merry	MA	1890
Simpson, George	MA	1888
Simpson, Herbert Muir	MA	1902
Simpson, James	MA	1880
Simpson, James	MA	1895
Simpson, James Charles Donaldson	MB	1906
Simpson, James Craig	MD	1866
Simpson, James Stewart	MA	1912
Simpson, Jane	MA	1907
Simpson, John	MA	1894
Simpson, John Laird	MB	1898
Simpson, John Pollock	MB	1882
Simpson, Mary (Mrs. T. O. Glen)	MA	1900
Simpson, Robert	MA	1894
Simpson, Robert	BSc	1880
Simpson, Robert	MA	1905
Simpson, Robert Arthur	MB	1874
Simpson, Robert Wilfrid	MB	1906
Simpson, Thomas Paul	MA	1906
Simpson, William	MA	1888
Sinclair, Agnes Brymner (Mrs. Robert M'Gregor)	MB	1900
Sinclair, Alexander Hunter	MB	1911
Sinclair, Annie Macadam	MA	1910
Sinclair, Archibald King	MA	1911
Sinclair, Archibald Neil	MB	1894
Sinclair, Colin	MA	1908
Sinclair, Dugald	MB	1882
Sinclair, Edward Petrie	MB	1893
Sinclair, Eric	MB	1881
Sinclair, Henry Williamson	MB	1886
Sinclair, James	MA	1902
Sinclair, James David Speid	MB	1910
Sinclair, James Johnston	MB	1909
Sinclair, John	MB	1879
Sinclair, John	MB	1882
Sinclair, John	MA	1894
Sinclair, John Dickson	MA	1888
Sinclair, Malcolm Alex. M'Intyre	MB	1893
Sinclair, Mary Graham (Mrs. William P. Chalmers)	MA	1902
Sinclair, Mary Macfarlane	MA	1912
Sinclair, Mary Scott	MA	1911
Sinclair, Robert	MB	1871
Sinclair, Robina	MA	1908
Sinclair, William Smith	MB	1893
Singh, Desh-hari Raghubir	BSc	1912
Sinha, Suruj Kumar Prasad	BSc	1911
Sinnette, Malcolm Bernard Gathorne	MB	1902
Sinton, Alexander	MA	1907
Skeil, Alexander	MA	1907
Skelley, Robert	MA	1905
Skeoch, William Reid	MA	1895
Skilling, James Latta	MA	1896
Skilling, Samuel Ritchie	MA	1908
Skinner, Mary Ann Campbell	MA	1902
Skinner, William Goudie	MA	1893
Skottowe, Alex. John Francis	MB	1883
Sladden, Edith Marian	MA	1900
Slater, Robert Alexander	MB	1905
Slimon, George Charles	MD	1864
Slimon, William	MB	1870
Sloan, Agnes Bankier	MB	1901
Sloan, Alexander Bankier	MB	1897
Sloan, Archibald	MB	1874
Sloan, David	MB	1868
Sloan, David Norman	BL	1893
Sloan, Elizabeth Macfarlane (Mrs. Stennett Chesser)	MB	1901
Sloan, Hugh Rodger	MB	1888
Sloan, John	MA	1887
Sloan, John	MB	1871
Sloan, John Alexander	BSc	1895
Sloan, John Finlayson M'Gill	MB	1912
Sloan, John Macfarlane	MB	1898
Sloan, Samuel	MB	1866
Sloan, Samuel Macfarlane	MB	1897
Sloan, Tennant	MA	1905
Sloggett, Henry Charles	MB	1878
Slorach, Robert George	BL	1893
Slowan, William John More	MB	1890
Small, Alexander Sym	MA	1908
Small, Charlotte Wood	MA	1908
Small, Francis William Dehane	MA	1879
Small, Gladstone Lothian Rosebery	MA	1912
Small, John Poynter	MB	1901
Smart, John Gardner	MA	1911
Smart, Margaret Hossack	MB	1903
Smart, William	MA	1882
Smart, William Marshall	MA	1910
Smellie, Lily (Mrs. John Clark)	MB	1905
Smellie, Mary Elizabeth Campbell	MA	1912
Smellie, William	MB	1906
Smellie, William Robert	MA	1906
Smit, Fop	BSc	1912
Smit, Hendrik Cornelius van der Wat	MB	1912
Smith, Alexander	MA	1890
Smith, Alex. MacEwen Baird	MA	1899
Smith, Alexander Robb	MB	1892
Smith, Algernon Wood	MD	1863
Smith, Allan MacGregor	MA	1890
Smith, Andrew Fleming	MA	1885
Smith, Andrew Murdoch	MA	1884
Smith, Archibald Paterson	MA	1908
Smith, Catherine Love	MB	1899
Smith, Christian Cleland Wood (Mrs. Charles E. Matthews)	MB	1900
Smith, Christina Spence	MA	1911
Smith, David	MA	1880
Smith, David	MA	1881
Smith, David	MA	1887
Smith, David	MB	1891
Smith, David Baird	MA	1898
Smith, David Bromfield	MA	1905
Smith, David James	MB	1899
Smith, David Macmaster	MB	1883
Smith, David Steele	MB	1897
Smith, David Turnbull	MB	1877
Smith, David Wallace	MB	1901
Smith, David Wright	MA	1890
Smith, Donald	MA	1903
Smith, Donald Cameron	MA	1908
Smith, Edward	MB	1869
Smith, Edward Archibald	BSc	1908
Smith, Edward Camden	BSc	1912
Smith, Eleanor	MA	1909
Smith, Elizabeth Davidson	MA	1911
Smith, Elizabeth Helen	MB	1903
Smith, Elizabeth Martin	MA	1910

Smith, Ernest Gardiner	MA 1900
Smith, Fergus	MA 1885
Smith, Francis Mackenzie	MA 1907
Smith, Frank Brown	BSc 1890
Smith, Gabriel	4 Sessions
Smith, George	BSc 1911
Smith, George Buchanan	MA 1912
Smith, George Goldie	BSc 1902
Smith, Henry Beveridge	MB 1894
Smith, Hugh	MA 1906
Smith, Isabella Robson	MA 1904
Smith (Miss), Ivy Gordon	MA 1911
Smith, James	MB 1902
Smith, James	MB 1889
Smith, James	MA 1898
Smith, James	MB 1911
Smith, James Alexander	MA 1886
Smith, James Fleming	MA 1882
Smith, James Jackson	MA 1907
Smith, James Johnston	MB 1900
Smith, James Pender	MB 1884
Smith, James Sommerville	MA 1885
Smith, James Tait	MA 1910
Smith, James Wight	MA 1896
Smith, Janet Brown	MA 1911
Smith, Jessie Hamilton	MA 1907
Smith, Jessie Hawkesworth (Mrs. Thomas L. Beveridge)	MB 1897
Smith, Jessie Murdoch	MA 1905
Smith, John	4 Sessions
Smith, John	MA 1877
Smith, John	MA 1888
Smith, John	MA 1896
Smith, John	MA 1901
Smith, John	MA 1909
Smith, John Campbell	MA 1889
Smith, John Davidson	MB 1893
Smith, John Ferguson	MA 1907
Smith, John Hunter	BSc 1907
Smith, John Seaton	MA 1901
Smith, John Steele	MB 1900
Smith, John Strauchon Wright	BL 1881
Smith, John Turnbull	MB 1888
Smith, John Williamson	MB 1902
Smith, Malcolm	MA 1911
Smith, Margaret Drew	MA 1909
Smith, Margaret Duncan	MA 1908
Smith, Margaretta Morrison	MA 1912
Smith, Marion Bryan Logan	MA 1909
Smith, Mary Bremner	MA 1912
Smith, Minnie Findlay	MA 1907
Smith, Patrick	MA 1878
Smith, Peter Caldwell	MA 1878
Smith, Peter George	MA 1900
Smith, Robert Cassels	MB 1902
Smith, Robert Peden	MA 1904
Smith, Robert Watson	BSc 1890
Smith, Robert Wright	MA 1912
Smith, Sydney	MA 1910
Smith, Thomas	MA 1906
Smith, Thomas	MA 1906
Smith, Thomas Baillie	MB 1906
Smith, Thornton Gow	BL 1882
Smith, William	4 Sessions
Smith, William	MA 1896
Smith, William	BL 1880
Smith, William Campbell	MA 1895
Smith, William Chalmers	MA 1884
Smith, William France Baird	BL 1908
Smith, William Gordon Cumming	MB 1878
Smith, William James	MA 1906
Smith, William Muir	MB 1884
Smith, Winifred Roberts	MA 1911
Smulders, Augustinus Henricus Petrus Maria	BSc 1911
Smyth, Alexander	MB 1890
Smyth, Fryer Thomas Acheson	BSc 1903
Smyth, James	MB 1894
Smyth, Peter Maclean	MB 1893
Snedden, John	MA 1908
Sneddon, Robert	MA 1908
Sneddon, William	MB 1911
Snodgrass, John William	MA 1906
Snodgrass, Neil Smith	MA 1896
Snodgrass, William	MA 1878
Snodgrass, William Robertson	MA 1910
Soga, Alexander Robert Bogue	MB 1912
Soga, William Anderson	MB 1883
Somerville, Christian	MA 1910
Somerville, Elizabeth	MA 1905
Somerville, Graham Laing	BL 1882
Somerville, James Alexander	MB 1905
Somerville, James Edward	MD 1836
Somerville, James Ewing	MA 1862
Somerville, James Stewart	MB 1909
Somerville, John	MB 1888
Somerville, Mary	MA 1912
Somerville, Munro	MA 1895
Somerville, Thomas	MA 1861
Somerville, William Francis	MA 1880
Sommerville, Joseph William	BSc 1908
Sommerville, Malcolm	MB 1912
Sommerville, Robert Smellie	MA 1907
Sommerville, William	MA 1905
Sorlie, James	MA 1885
Souden, James	MA 1885
Souter, George Shand	MA 1871
Soutter, Hercules Doig	MA 1912
Sparey, William Frederick	BSc 1910
Spark, John	MA 1874
Spark, Robert Reith	MA 1878
Spartali, Michael	BSc 1904
Spear, Lawrence	BSc 1893
Speer, William Robert	MB 1867
Speirs, Gavin Charteris Towers	BSc 1912
Speirs, John Lindsay	MB 1880
Speirs, Thomas Orr	MB 1896
Spence, Annie Watson	MA 1907
Spence, David	MB 1902
Spence, George Rae	MB 1910
Spence, Isabella	MA 1905
Spence, John Ryrie	MA 1901
Spence, Mary	MB 1905
Spencer, Maud Hamilton (Mrs. James G. M'Naughton)	MB 1899
Spencer, William Clough	MB 1874
Spens, Hugh Baird	LLB 1910
Spens, Janet	MA 1899
Spens, Walter Thomas Patrick	MA 1901
Spreull, George John	MA 1900
Sprott, Andrew	MB 1887
Sprott, Gregory	MB 1885
Sprott, Harold George Hill	MA 1889
Sproull, James	MB 1895
Sprunt, Annie Crichton (Mrs. John P. Crichton)	MA 1904

Stack, Maurice Tancred	MB 1892
Stafford, John Owen	MA 1890
Stafford, William	MB 1883
Stainthorpe, William Waters	MD 1876
Stalker, Donald	MA 1907
Stalker, George Alexander	MA 1892
Stalker, Janet M'Gibbon	MA 1909
Stalker, William Stewart	MB 1899
Stanford, Charles Edward Cortis	BSc 1895
Stanton, Thomas Jack	MA 1896
Stanyon, John Sandys	MA 1891
Stark, Grace Hill	MA 1910
Stark, Isabel Jane	MB 1911
Stark, Margaret Maxwell	MA 1899
Stark, Robina Lawrie	MA 1912
Stead, Francis Herbert	MA 1881
Steedman, John	MB 1907
Steel, Edward Henry	MA 1885
Steel, James	MA 1887
Steel, James	MA 1874
Steel, James	MA 1900
Steel, James Hall	MA 1901
Steel, Mary Taylor	MA 1912
Steel, Richmond	MB 1909
Steel, William	MB 1892
Steel, William Hart	MB 1898
Steele, Charles	MA 1882
Steele, David Frame	MA 1908
Steele, James Edward	BSc 1903
Steele, Janet Davidson	MA 1910
Steele, John Aulay	MA 1906
Steele, Ross Stewart	MB 1883
Steele, Thomas	MA 1882
Steele, William	MA 1908
Steele, William	MA 1911
Steele, William Caldwell	MB 1892
Steen, Albert Alfred Finkel	MB 1895
Steen, George	MA 1849
Steen, Gustav Wright	BSc 1910
Steil, James William Hancock	MB 1886
Stein, Nettie Hunter	MA 1909
Steinheil, Baron George	BSc 1912
Stenhouse, David	MA 1905
Stenhouse, James Alexander	MB 1908
Stenhouse, William MacStravick	MB 1875
Stephen, Alexander	MA 1897
Stephen, Campbell	MA 1907
Stephen, Frederic John	MA 1883
Stephen, Janet Morrison	MA 1912
Stephen, Jean Graham	MA 1908
Stephen, Peter Campbell	MA 1912
Stephen, Robert	MA 1910
Stephens, James	MA 1868
Stephenson, Francis Lawrance	MB 1867
Steuart, Frederick Alexander	MA 1908
Steuart, John Willox	BL 1880
Stevely, William	MA 1906
Steven, Alfred Ingram	MA 1906
Steven, Arthur	MA 1909
Steven, John Fraser	MA 1903
Steven, Peter Alexander	MB 1899
Steven, Samuel	MA 1882
Steven, William M'Culloch	MA 1892
Stevens, Alexander	MA 1907
Stevens, John Barr	MB 1892
Stevenson, Alexander	MA 1905
Stevenson, Archibald	MB 1900
Stevenson, Campbell Kay	MB 1907

Stevenson, Daniel Macaulay	Member Univ. Court
Stevenson, David Lyon	MA 1892
Stevenson, Elizabeth Findlay	MA 1907
Stevenson, Francis	MB 1898
Stevenson, George Arthur	BSc 1912
Stevenson, George Herbert	BSc 1906
Stevenson, George Hope	MA 1900
Stevenson, Graham	MB 1912
Stevenson, Hugh	4 Sessions
Stevenson, Hugh	MA 1888
Stevenson, Hugh	MB 1895
Stevenson, Hugh	MA 1884
Stevenson, James	MB 1906
Stevenson, James	BL 1907
Stevenson, James Gemmell	BSc 1912
Stevenson, James Hall	MA 1903
Stevenson, John	MB 1874
Stevenson, John	MB 1880
Stevenson, John	MA 1877
Stevenson, John	MB 1906
Stevenson, Mary Macpherson	MA 1912
Stevenson, John Black	MB 1903
Stevenson, Nathaniel	MA 1888
Stevenson, Robert	MB 1887
Stevenson, Robert	MB 1890
Stevenson, Robert	MA 1876
Stevenson, Robert	MA 1912
Stevenson, Robert Horne	MA 1884
Stevenson, William	MA 1889
Stevenson, William	BSc 1906
Stevenson, William	MB 1908
Stevenson, William Barron	Professor
Stevenson, William David Henderson	MA 1899
Stewart, Adam Bell	MA 1896
Stewart, Alexander	MB 1878
Stewart, Alexander	MB 1880
Stewart, Alexander	MA 1879
Stewart, Alexander	MA 1890
Stewart, Alexander	MB 1895
Stewart, Alexander	MB 1909
Stewart, Alexander Andrew	MA 1908
Stewart, Alexander Hamilton	MB 1895
Stewart, Alexander Morris	MA 1880
Stewart, Alfred George	MB 1899
Stewart, Alfred Walter	BSc 1902
Stewart, Andrew	MB 1883
Stewart, Andrew	MB 1900
Stewart, Andrew	MA 1908
Stewart, Andrew	MA 1909
Stewart, Ann Margaret	MA 1907
Stewart, Archibald	MA 1910
Stewart, Archibald	MA 1911
Stewart, Archibald Dunlop	MB 1874
Stewart, Arthur Anderson	MB 1905
Stewart, Arthur Ford	MB 1909
Stewart, Caleb Andrew	MA 1909
Stewart, Charles	MB 1892
Stewart, Charles William	MA 1877
Stewart, Charles William	MA 1894
Stewart, Clementina Mitchell (Mrs. Robert Spittal)	MA 1906
Stewart, Daniel	MB 1905
Stewart, David Andrew	BSc 1911
Stewart, David Macfarlane	MA 1899
Stewart, Donald	MD 1876
Stewart, Donald	MB 1908

Stewart, Edward Ernest	MB 1910
Stewart, Edward James Alexander	MA 1906
Stewart, Frederic Richardson	MA 1895
Stewart, Frederick Robert	BSc 1902
Stewart, George	MA 1902
Stewart, George	MA 1905
Stewart, George Clark	MB 1891
Stewart, George Roger	MA 1911
Stewart, George Shaw	MA 1891
Stewart, Henry	MA 1908
Stewart, Herbert Alexander	BSc 1908
Stewart, Hugh George	MB 1889
Stewart, James	BL 1882
Stewart, James	MA 1906
Stewart, James	MA 1910
Stewart, James Allan	MB 1888
Stewart, James Cameron	MA 1908
Stewart, James Edmund Fergusson	MB 1895
Stewart, James Gibb	BSc 1908
Stewart, Jane Boyd	MA 1906
Stewart, Jane Buchanan (Mrs. Hugh M'Callum)	MA 1897
Stewart, Jean	MA 1908
Stewart, Jeanie Hinshaw (Mrs. James Moffat)	MB 1908
Stewart, Jeanie Russell Williamson	MA 1912
Stewart, Jessie Marie (Mrs. Gerald H. Barlow	MB 1904
Stewart, John	MA 1902
Stewart, John	MB 1886
Stewart, John	MB 1886
Stewart, John	MB 1893
Stewart, John	MA 1895
Stewart, John	MA 1892
Stewart, John	MA 1894
Stewart, John	MA 1896
Stewart, John	MB 1904
Stewart, John	BL 1910
Stewart, John	MB 1911
Stewart, John Barbour	MB 1902
Stewart, John Barclay	MA 1883
Stewart, John Douglas	4 Sessions
Stewart, John Ebenezer	MA 1910
Stewart, John Graham	BSc 1886
Stewart, John Henderson	MA 1902
Stewart, John Logan	MA 1900
Stewart, John Mitchell Young	MB 1887
Stewart, John Robert Watson	MA 1883
Stewart, John Torrance Weir	MB 1911
Stewart, John William	MA 1882
Stewart, John William	MA 1906
Stewart, Lawrence Tweedie	MB 1912
Stewart, Mabel (Mrs. A. A. Bowman)	MA 1908
Stewart, Margaret Allan	MA 1909
Stewart, Mary Murray	MA 1910
Stewart, Matthew	MA 1903
Stewart, Matthew John	MB 1907
Stewart, Norman Burgess	MB 1903
Stewart, Paul	MB 1889
Stewart, Richard Hope	MA 1910
Stewart, Richard Morris	4 Sessions
Stewart, Robert	BSc 1909
Stewart, Robert	MA 1909
Stewart, Robert William	MA 1899
Stewart, Roberta Henrietta Marguerетta (Mrs. Martin E. Jull)	MB 1896
Stewart, Ronald	MB 1912

Stewart, Thomas	MB 1880
Stewart, Thomas	MA 1904
Stewart, Thomas Louis Grenet	MB 1911
Stewart, Thos. Maclachlan	MA 1880
Stewart, Walter	MA 1892
Stewart, William	MA 1862
Stewart, William	MB 1889
Stewart, William	MA 1895
Stewart, William	MB 1903
Stewart, William Alexander	MA 1885
Stewart, William Craig	MB 1904
Stewart, William Patrick Andrews	MB 1912
Stewart, William Salmond	MA 1905
Stewart, William Wylie	MA 1905
Stich, Alexander Benham	BSc 1910
Stich, Walter	BSc 1912
Stiell, David	MB 1886
Stiell, Edwyn James	BSc 1907
Stiell, John Semple	BL 1898
Stirling, Agnes	MA 1912
Stirling, Charles	MB 1876
Stirling, James	MA 1889
Stirling, James Neilson	MA 1901
Stirling, John	MA 1901
Stirling, Mary Miller	MA 1912
Stirling, Sarah Marjory	MA 1910
Stirling, Violet Binning (Mrs. Robert Burns)	MA 1906
Stirton, John	MA 1894
Stobo, John	MA 1897
Stobo, Robert	MB 1891
Stocks, Ebenezer Bennett	MA 1912
Stockman, Ralph	Professor
Stokes, Charles Edwin	MA 1910
Stokes, Frederick Ernest	MB 1898
Stokes, George Duncan Campbell	MA 1905
Stone, David	MB 1887
Stonebridge, William Henry	MA 1885
Storey, Lawrence	MB 1907
Stormont, David Duncan	MA 1887
Storrie, Hugh Cochrane	MB 1908
Storrie, Jessie Cochrane	MA 1911
Stothers, James	MA 1909
Stout, Thomas	MA 1871
Stowell, Herbert	MA 1893
Stowell, John Hilton	MA 1887
Strachan, Alexander	MA 1900
Strachan, Annie Ida Sutherland	MA 1912
Strachan, Benjamin	MB 1877
Strachan, David	MA 1898
Strachan, Gilbert Innes	MB 1910
Strachan, James	MA 1884
Strachan, Peter Donald	MA 1893
Strachan, William	MA 1903
Strain, Thomas	MB 1906
Strain, William Loudon	MB 1883
Strang, Alexander	MA 1899
Strang, George Walter	MA 1868
Strang, James	MB 1888
Strang, John Martin	BSc 1908
Strang, Thomas Morton	MB 1898
Strang, William	BSc 1910
Strathearn, John	MB 1901
Strathern, Robert	4 Sessions
Strathern, Robert Fairley	MA 1901
Strathie, Arthur Callander	MA 1908
Strathie, David Norman	MA 1906
Stratton, James	MA 1907

Stratton, Margaret Jane	MA 1911
Stratton, William	MA 1900
Strong, David	MA 1860
Strong, David Robert Thomson	MB 1892
Struthers, Andrew	MA 1890
Struthers, Andrew Edgar	BSc 1908
Struthers, James	MA 1900
Struthers, James	MA 1906
Struthers, James Barr	MA 1906
Struthers, Sir John	MA 1884
Struthers, John	MA 1894
Struthers, John Anderson	MB 1907
Struthers, William	MA 1884
Stuart, Alexander	MA 1885
Stuart, Alexander Moody	Professor
Stuart, Emmeline Marie	MB 1895
Stuart, Hamish Hay	MA 1882
Stuart, James	BSc 1888
Stuart, John	MA 1881
Stuart, Margaret Louisa	MA 1912
Stuart, Mary Isabella Moody (Mrs. Thomas M. Hunter)	MA 1904
Stuart, William Alexander	MB 1905
Stuart, William Loch	MD 1865
Sturgeon, John	MA 1904
Styles, Oliver	BSc 1896
Suddard, Francis Edward	MA 1877
Sugden, Ebenezer	MB 1893
Summers, James	BSc 1903
Sutherland, Andrew Niel	MA 1878
Sutherland, Arthur Wm.	MA 1900
Sutherland, Barbara	MA 1907
Sutherland, Charles Lindsay	MB 1910
Sutherland, Donald	MA 1907
Sutherland, Donald Sage	MB 1898
Sutherland, Euphemia Wenna	MA 1906
Sutherland, Hugh	MA 1887
Sutherland, Isabella Bruce	MA 1909
Sutherland, Jeannie (Mrs. W. M. Macmillan)	MA 1911
Sutherland, John Norman Macdonald	MB 1910
Sutherland, John Wilson	MB 1903
Sutherland, Joseph Roderick	MB 1905
Sutherland, Lewis Robertson	MB 1890
Sutherland, Maggie Millen Jeffs	BSc 1908
Sutherland, Peter Lindsay	MB 1903
Sutherland, Robert Wilson	MB 1909
Sutherland, Roderick Tate	MB 1890
Sutherland, Rollo Russell Grant	MA 1910
Sutherland, Thomas	MA 1905
Sutherland, William	MA 1903
Sutherland, William Sinclair	MA 1900
Suttie, David Campbell	MB 1909
Sutton, Ernest	BSc 1908
Swail, George Thomas	MB 1878
Swan, Cecil John	LLB 1883
Swan, David	MA 1896
Swan, James Douglas Carnon	MB 1899
Swan, John Arbuckle	MA 1904
Swan, Robert Rennie	MB 1901
Swan, William	MA 1889
Swann, Alexander James Thompson	MB 1898
Swanson, James	MA 1881
Swanson, William	MA 1887
Swanston, William	MA 1877
Sweenie, William Frederick	MB 1870
Sweet, Robert	MB 1909
Sydenham, George Mervyn	MB 1891
Syme, James Greensill Skottowe	MA 1886
Symington, Alexander Balfour	MA 1884
Symington, Charles	MB 1891
Symington, Michael Wilson	MB 1896
Symington, Thomas Struthers	MA 1900
Syson, John Cockburn	MB 1889
Tackley, Alick Lionel	BSc 1909
Tait, Alexander Johnstone	MA 1911
Tait, John Watt	MA 1908
Tait, Thomas	MA 1887
Tait, William Marshall	MA 1900
Talbert, Elizabeth Taylor (Mrs. Alex. M. Wright)	MB 1905
Talbot, Mabel	MB 1900
Talman, John	MA 1907
Taniguchi, Naosada	BSc 1878
Tannahill, Agnes Mary	MA 1898
Tannahill, Constance	MA 1898
Tannahill, John Thomson	BL 1898
Tannahill, Margaret Garrow	MA 1906
Tannahill, Thomas Findlay	MB 1880
Tannock, John Porter	MB 1888
Tannock, William	MA 1898
Tant, Edward Boyle	MB 1887
Tarbet, Richard	4 Sessions
Tarbet, Robert Tennyson	MA 1884
Tarrell, John Alexander	MA 1886
Tate, David Laurence	MB 1906
Taylor, Alexander	MA 1892
Taylor, Alexander Lucas	MA 1887
Taylor, Alexander Oswald	MA 1894
Taylor, Andrew	MB 1898
Taylor, Arthur William	MB 1889
Taylor, Campbell	MA 1899
Taylor, Charles Allison	BSc 1907
Taylor, Daniel Macpherson	MA 1886
Taylor, Daniel Towers	MA 1912
Taylor, David Gladstone	MA 1900
Taylor, David Guilland	BSc 1893
Taylor, David Oswald	MB 1908
Taylor, Duncan Macnab	MB 1910
Taylor, Elizabeth Pettigrew	MA 1898
Taylor, Francis	MB 1884
Taylor, George	MA 1909
Taylor, George Walker	MA 1891
Taylor, Gertrude Florence Fleetwood (Mrs. Edward J. Outram)	MB 1900
Taylor, Henry	MA 1901
Taylor, James Craik	MB 1896
Taylor, James Thomson	MA 1896
Taylor, James Wilson	MA 1870
Taylor, John	MA 1871
Taylor, John	MB 1905
Taylor, John	MA 1876
Taylor, John Martin	MB 1907
Taylor, John Orr	MA 1908
Taylor, John William	MA 1907
Taylor, Malcolm Campbell	4 Sessions
Taylor, Margaret Baillie (Mrs. George Mason)	MB 1907
Taylor, Margaret Elizabeth	MA 1910
Taylor, Margaret Oswald	MA 1908
Taylor, Mary	MA 1909
Taylor, Matthew Hamilton	MB 1870
Taylor, Matthew Logan	MB 1897
Taylor, Murray Ross	MB 1904
Taylor, Peter	MA 1884

Taylor, Robert	MB 1892
Taylor, Robert	MB 1900
Taylor, Robert Bruce	MA 1890
Taylor, Robert Davie	MD 1872
Taylor, Robert Scott	MB 1907
Taylor, Sarah Maclachlan	MA 1907
Taylor, Thomas Gourlay	MA 1893
Taylor, Walter Ross	MA 1899
Taylor, William	MB 1912
Taylor, William	MA 1874
Taylor, Sir William	MD 1864
Taylor, William	MA 1884
Taylor, William Callender	MB 1884
Taylor, William Duncan	MA 1909
Taylor, William Galbraith	MA 1909
Taylor, William Oswald	MB 1910
Teacher, John Hammond	MA 1888
Teggart, Francis William Stuart	MA 1911
Teggart, John Cameron Thomson	MB 1912
Telfer, James Alexander Hamilton	MB 1911
Telfer, Maggie	MA 1906
Telfer, Stephen Veitch	MB 1910
Telfer, Walter	MB 1908
Temple, Charles Dunbar	MB 1885
Temple, Lewis Dunbar	MB 1891
Templeman, James Mitchell	MA 1896
Templeton, Andrew	MA 1885
Templeton, Andrew	MA 1905
Templeton, Archibald	MD 1871
Templeton, James	MA 1899
Templeton, Thomas	MA 1863
Templeton, William	MB 1904
Templeton, William Sandilands	MA 1893
Tennent, Gavin Paterson	MB 1867
Tennent, John	BL 1890
Tennent, Joseph Thom	MB 1882
Tennent, Robert	MA 1896
Ternan, John	MD 1850
Tevendale, William M'Donald	MA 1912
Theobald, Robert Masters	MA 1850
Theophilus, David	MA 1879
Thom, Ernest Graham Young	MA 1907
Thom, John Allan	MB 1903
Thom, Patrick Baeda	MA 1885
Thom, Robert Bryers	MB 1900
Thomas, Daniel Rees	MB 1897
Thomas, John Meredith	MB 1893
Thomas, John Owen	MA 1885
Thomas, John Restell	MB 1903
Thomas, Maurice	MB 1877
Thomlinson, Christina Gibson (Mrs. George J. Pirie)	MB 1906
Thompson, Alexander Dey	MB 1901
Thompson, Ella Maclean	MA 1910
Thompson, James Andrew Baird	MB 1877
Thompson, James Cargill	BL 1891
Thompson, John M'Lean	MA 1908
Thompson, Robert	MD 1838
Thompson, William	BL 1905
Thompson, William Lindsay	MA 1902
Thoms, James Aimer	MB 1888
Thomson, Agnes	MA 1912
Thomson, Agnes Cuninghame Petrie	MA 1906
Thomson, Agnes White	MA 1911
Thomson, Aidan Gordon Wemyss	MB 1910
Thomson, Alex. Dunbar	MA 1901
Thomson, Alexander Tinling	MD 1873
Thomson, Andrew Edward	BSc 1911
Thomson, Ann Canton	MA 1910
Thomson, Annie	MA 1905
Thomson, Archie Duncan	MA 1902
Thomson, Arthur Watson	BSc 1874
Thomson, Catherine Spence	MA 1906
Thomson, Charles Aikman	MA 1882
Thomson, Charles Pinkerton	MB 1900
Thomson, Charles Samson	MB 1906
Thomson, Charles William	MA 1894
Thomson, Christina	MA 1909
Thomson, David	MA 1901
Thomson, David	MD 1865
Thomson, David	BSc 1908
Thomson, David Alexander	MA 1901
Thomson, Elizabeth Kay	MA 1908
Thomson, Elizabeth Robertson	MA 1908
Thomson, Eustace Boase	MB 1867
Thomson, Fanny Spence	MA 1910
Thomson, George	MB 1887
Thomson, George	MA 1910
Thomson, George Washington	MB 1871
Thomson, Grace	MA 1909
Thomson, Hector M'Ewan	MA 1897
Thomson, Henry Hyslop	MB 1896
Thomson, Hugh Johnstone	MB 1907
Thomson, Hugh Wright	MB 1895
Thomson, James	MB 1892
Thomson, James	MA 1886
Thomson, James	MA 1885
Thomson, James	MA 1895
Thomson, James	MA 1896
Thomson, James	MB 1878
Thomson, James	MA 1879
Thomson, James	MA 1905
Thomson, James	MA 1908
Thomson, James	MA 1910
Thomson, James Head	MA 1878
Thomson, James Richmond	BSc 1911
Thomson, James White	MB 1904
Thomson, Jane Chisholm (Mrs. John C. Matheson)	MA 1900
Thomson, John	4 Sessions
Thomson, John	MA 1893
Thomson, John	BSc 1905
Thomson, John Albert	BSc 1909
Thomson, John Archibald	MB 1907
Thomson, John Archibald Glover	MA 1903
Thomson, John Colquhoun	MA 1875
Thomson, John Ebenezer Honeyman	MA 1871
Thomson, John Frederick	MA 1907
Thomson, John James	MA 1889
Thomson, John Scott	MA 1885
Thomson, John Scoular	MA 1897
Thomson, John Shedden	MB 1908
Thomson, Louise Emilie	MA 1912
Thomson, Margaret Black	MA 1911
Thomson, Margaret Theresa	MA 1912
Thomson, Mary	MA 1911
Thomson, Mary Emilie	MA 1903
Thomson, Mary Miller	MA 1909
Thomson, Ninian Hill	4 Sessions
Thomson, Peter	BSc 1890
Thomson, Peter Donald	MA 1891
Thomson, Peter Taylor	MA 1890
Thomson, Robert	MA 1861
Thomson, Robert	MA 1908
Thomson, Robert Cleghorn	MA 1903
Thomson, Robert John	MA 1907

Thomson, Robert Percy	MA 1906
Thomson, Sholto Douglas	MB 1890
Thomson, Walter Lewis	MB 1897
Thomson, William	BL 1881
Thomson, William	MA 1881
Thomson, William	MA 1889
Thomson, William	BSc 1907
Thomson, William	BSc 1912
Thomson, William	MA 1907
Thomson, William Brown	MB 1899
Thomson, William Burnet	MA 1882
Thomson, William Ernest Francis	MA 1885
Thomson, Wm. John Johnstone	MA 1904
Thomson, William Rankin	MA 1884
Thomson, Wyville Smith	4 Sessions
Thorne, Thomas Brown	MA 1902
Thornley, Joseph	MB 1884
Thornley, Joseph Milton	MB 1896
Thorp, George Marius Edwin	MB 1890
Threshie, David Mackie	MA 1891
Tierney, Thomas Bird	MB 1900
Timms, Archibald Barton	BSc 1907
Tindal, Andrew Stewart	MB 1889
Tindal, David	MD 1883
Tindall, Thomas Philip	MA 1911
Ting, Ven Kiang	BSc 1911
Tinto, John Ferguson	MA 1904
Tod, Alexander	4 Sessions
Todd, Alexander	MA 1908
Todd, George Bell	MB 1884
Todd, James	MB 1891
Todd, James Cameron	BSc 1884
Todd, James Nathanael	MB 1901
Todd, John Aiton	BL 1896
Todd, Robert	MB 1907
Todd, William	MA 1889
Toland, Charles Kirk	MB 1895
Tomkinson, Joseph Goodwin	MB 1901
Tomlinson, Archibald Alexander	MA 1904
Tong, Wei	BSc 1911
Topping, James Stirrat	MA 1888
Torrance, David Watt	MB 1883
Torrance, James	MA 1910
Torrance, John	MA 1887
Towers, Joseph Watson	MA 1897
Towers, Thomas Dundas	MA 1903
Townley, Joseph Swinburn	MB 1902
Trafford, Henry Martyn	MA 1905
Trench, Jean Birkmyre	MA 1911
Trimble, Robert	MD 1865
Tripney, David	MA 1894
Tudhope, William	MB 1911
Tudsbery, John Henry Tudsbery	BSc 1889
Tulloch, Arthur Penrhyn Stanley	MA 1900
Tulloch, James	MA 1909
Tulloch, John Lancelot	MA 1894
Tulloch, Robert	MA 1904
Turnbull, Arthur	MA 1904
Turnbull, Charles Scrimgeour	MA 1882
Turnbull, James Cameron	MB 1900
Turnbull, James Gordon	MA 1911
Turnbull, John	4 Sessions
Turnbull, John	MB 1907
Turnbull, John Aitken	MA 1885
Turnbull, John Colledge	BL 1902
Turnbull, Martin	MB 1907
Turnbull, Matthew	MA 1897
Turnbull, Peter Stephenson	MD 1859
Turnbull, Robina Suttie Macmillan	MA 1911
Turner, Andrew Dunn	MB 1882
Turner, Ebenezer	MB 1891
Turner, Frank	MA 1910
Turner, George Douglas	MA 1899
Turner, George Nelson	MB 1892
Turner, Henry Nisbet	MB 1899
Turner, John Anderson	MA 1907
Turner, John Ritchie	MB 1894
Turner, John Wright	MB 1901
Turner, Malcolm Kerr	MA 1903
Turner, Robert Lister	MA 1899
Turner, Stanley Horsfall	MA 1901
Turner, Thomas Lindsay	MA 1906
Turner, William Wagner	MB 1902
Turner, William Young	MB 1875
Turner, William Young	MA 1901
Tweeddale, David Hannington	MA 1898
Unsworth, John	MB 1904
Ure, Alexander	MA 1872
Ure, James Alexander	MB 1887
Ure, James Lachlan	MB 1911
Ure, John	MA 1884
Ure, Robert	MA 1880
Ure, Robert	BSc 1904
Ure, Sebastian Greg Monteith	BSc 1907
Ure, William	BSc 1912
Urquhart, Finlay M'Donald	MA 1912
Urquhart, John M'Callum	MA 1909
Urwin, John Johnson	MB 1893
Vakil, Merbai Ardesir	MB 1897
Valentine, George	MB 1873
Valentine, George Donald	MA 1896
Valentine, Gordon Alexander	MB 1911
Valentine, Robert Warden	MB 1901
Vallance, Susan Barr	MA 1907
Vallance, William	MA 1891
Vass, James	MA 1879
Vaughan, Harry Hughes	BSc 1909
Vaughan, John	MA 1891
Veitch, Andrew	MA 1910
Veitch, Robert	MA 1881
Venters, Robert	MA 1890
Venters, William Beattie	BSc 1892
Vernal, Francis	MA 1898
Vernon, Richard	MD 1846
Vickers, Leslie	MA 1910
Viehoff, James Marinus	BSc 1878
Vincent, Clarence James	MA 1905
Vost, Anthony	MB 1896
Vost, Arthur	MB 1899
Vost, James	BSc 1900
Vost, William	MB 1883
Waddell, Alexander Gold	MB 1911
Waddell, Arthur Robert	MB 1877
Waddell, Bryce Martin	MA 1906
Waddell, James	MA 1900
Waddell, Janet Gardiner	MB 1904
Waddell, Laurence Augustine	MB 1878
Waddell, Margaret Wardlaw	MA 1911
Waddell, Mary	MA 1912
Waddell, Mary Campbell	MA 1908
Waddell, Peter Hately	MA 1877
Waddell, Peter Hately	MA 1901
Waddell, Thomas Bryson	MA 1912

Waddell, William	MB 1882
Waddell, William Gillan	MA 1906
Waddington, Cecilia Jane (Mrs. John L. Shier)	MA 1903
Waddington, Mary Margaret (Mrs. Alexander Matheson)	MA 1906
Waddy, Frederick Henry	MB 1893
Wagner, Charles Herrmann	MB 1909
Wainwright, Charles William	BL 1886
Walker, Alexander	MA 1850
Walker, Alexander	MA 1879
Walker, Alexander Orr	BL 1888
Walker, Allan	MB 1871
Walker, David	MA 1898
Walker, Edythe Marjorie Stewart (Mrs. David L. Lindsay)	MB 1899
Walker, Ellen Reid	MA 1908
Walker, Ernest Alexander	MA 1891
Walker, Ernest Fredrick Docetti	MB 1896
Walker, Ernest Thomas Keay	MB 1897
Walker, George Thompson	BL 1910
Walker, George William	MA 1904
Walker, Hector	MA 1909
Walker, Hugh	MA 1888
Walker, Hugh	MA 1878
Walker, James	MA 1896
Walker, James	MB 1901
Walker, James Douglas	MB 1911
Walker, James King	MA 1908
Walker, James Mitchell	MA 1906
Walker, Janet Morris	MB 1912
Walker, Jessie Lind	MA 1908
Walker, John	MA 1911
Walker, John Cunningham	MA 1888
Walker, John Morris	MB 1908
Walker, Joseph	MA 1898
Walker, Patrick Hunter	MB 1883
Walker, Robert	MA 1874
Walker, Robert	MA 1895
Walker, Robert Alexander	MA 1911
Walker, Robert Bryce	MA 1893
Walker, Robert M'Donald	MA 1908
Walker, Robert Macnair	MB 1908
Walker, Thomas Mitchell	MA 1899
Walker, William	MB 1887
Walker, William	MD 1863
Walker, William	BSc 1899
Walker, William Dinning	MB 1900
Walker, William James Alexander	MB 1897
Walker, William Lind	MA 1901
Walker, William Patrick	4 Sessions
Walker, William Russell	MA 1887
Walker, William Taylor	MA 1876
Walkinshaw, Agnes Helen	MA 1910
Wallace, Alexander Guthrie Semple	MB 1911
Wallace, Andrew Ewing	MA 1893
Wallace, Andrew Moray	BSc 1907
Wallace, Arthur Stanley	MA 1907
Wallace, David	MB 1892
Wallace, David	MA 1884
Wallace, David Johnston	MA 1906
Wallace, Edith Christine (Mrs. James S. Burley)	MB 1903
Wallace, Edward Hamilton	MA 1893
Wallace, George	MB 1912
Wallace, George Pexall	MA 1892
Wallace, George Smith	MB 1901
Wallace, Herbert Kidson	BSc 1893
Wallace, Horace Fenton	MA 1896
Wallace, Hugh	BSc 1898
Wallace, James	MA 1869
Wallace, James	MA 1893
Wallace, James Sim	BSc 1889
Wallace, James Wilson	MB 1889
Wallace, Jemima (Mrs. Charles Auld)	MB 1910
Wallace, John	MA 1896
Wallace, Joseph Brownlie	MB 1888
Wallace, Robert	MB 1885
Wallace, Robert	MB 1905
Wallace, Robert	BSc 1907
Wallace, Robert Wilfrid	MA 1882
Wallace, Thomas Irby	MB 1902
Wallace, William	MA 1902
Wallace, William	MA 1884
Wallace, William	MA 1880
Wallace, William	MB 1885
Wallace, William	MA 1888
Wallace, William	MA 1907
Wallace, Wm. Thompson Merry	MB 1891
Walls, Joseph Young	BSc 1908
Walmsley, Thomas	MB 1912
Walters, Ethelwyn Mary	MB 1909
Walton, Andrew Kerr	MA 1906
Walton, Edgar Severs	BSc 1910
Walton, Thomas Utrick	BSc 1873
Wang, Wai Tsen	BSc 1912
Ward, James	MA 1910
Ward, Richard James Lockie	BSc 1911
Ward, Sydney Rupert	MA 1907
Warden, Archibald Adam	MA 1889
Wardrop, Edward Hunter	MA 1902
Wardrop, Thomas	MA 1894
Wark, James Reid	MA 1888
Wark, John Lean	MA 1895
Warner, Robert	MA 1882
Warnock, Gavin	MA 1890
Warrack, John	BSc 1898
Warren, John Russell	BSc 1912
Warwick, Hugh Fleming	MB 1904
Wason, Alexander	MA 1899
Watanabe, Kaichi	BSc 1886
Watchman, James	MA 1894
Waterhouse, Tom	MB 1912
Waterhouse, William Samuel	MB 1910
Waters, John Henry	MD 1875
Watkins, Ernest Milton	MB 1904
Watson, Alexander Cameron	MA 1880
Watson, Alexander MacMillan	MB 1905
Watson, Barbara Fyfe	MA 1907
Watson, Christina Blair	MA 1905
Watson, David	MB 1891
Watson, David	MA 1886
Watson, David Crawford	MA 1909
Watson, David Ferguson	MA 1911
Watson, Donald Bannatyne	MA 1904
Watson, Frederick Allan	MA 1897
Watson, Harry Muir	MB 1897
Watson, Henry Allan	MA 1891
Watson, Herbert John	BSc 1888
Watson, Hugh Ferguson	MB 1911
Watson, James	MB 1885
Watson, James	MA 1888
Watson, James	MA 1907
Watson, James Gibb	MA 1902
Watson, James Robertson	MA 1882

Watson, Janet Wilson	MA	1907
Watson, Jeanie Drummond Simpson	MA	1911
Watson, John	MA	1871
Watson, John Charles	MA	1907
Watson, Malcolm	MB	1895
Watson, Margaret Ethel	MA	1908
Watson, Margaret Imrie	MA	1910
Watson, Thomas	MB	1875
Watson, William	MB	1885
Watson, William	MB	1891
Watson, William	MA	1894
Watson, William Barrie	MB	1907
Watson, William Norman West	MB	1903
Watson, William Riddell Kemlo	MA	1886
Watt, Albert Taylor	MA	1890
Watt, Alexander	MB	1889
Watt, Alexander Brown	MB	1902
Watt, Allan	MB	1884
Watt, Dugald Campbell	MB	1887
Watt, Ernest	MB	1897
Watt, Henry Anderson	MA	1886
Watt, Hugh	MA	1901
Watt, Hugh George	MA	1873
Watt, James Ross	MB	1871
Watt, Jeanie Bunten	MA	1905
Watt, Jessie Steele	MA	1912
Watt, John	MB	1892
Watt, John Campbell	MA	1875
Watt, Lilian Marion Stewart	MA	1912
Watt, Richard Morgan	BSc	1893
Watt, Robert	MA	1899
Watt, Robert Dickie	MA	1903
Watt, Thomas	MA	1882
Watt, Thomas Charles Dalrymple	MB	1908
Watt, Thomas Macknight	MB	1908
Watt, Thomas Morrison	MA	1903
Watt, Wellstood Alexander	MA	1886
Watters, Alexander Marshall	MA	1903
Wauchope, Andrew	MB	1892
Waugh, Alexander	MB	1899
Waugh, Margaret	MA	1906
Waugh, Peter Millar	MB	1901
Weatherhead, James	MA	1885
Weaver, Charles Hamilton	MA	1908
Webb, Henry Pelham	MB	1882
Webb, Mary Jane	MA	1911
Webber, Henry Givan	MA	1898
Webster, Alfred	MB	1893
Webster, David Graham	MA	1894
Webster, William	MB	1898
Weddell, Alexander Houston	BSc	1900
Weetch, Walter John	MA	1908
Wei, Kou Yen	BSc	1909
Weir, Alexander	MA	1910
Weir, Edward Roberts	MB	1897
Weir, James	MB	1896
Weir, James Johnstone	MB	1878
Weir, James Stewart	MA	1912
Weir, John	MA	1893
Weir, John	MA	1858
Weir, John	MA	1900
Weir, John	MB	1907
Weir, John Pettigrew	MA	1909
Weir, John Wallace	MB	1868
Weir, Justina Thomson	MA	1908
Weir, Margaret Bowack	MA	1909
Weir, Marion	MA	1903
Weir, Ralph Sommerville	MA	1905
Weir, Robert	MB	1889
Weir, Robert	MA	1911
Weir, Thomas Duncan	BSc	1881
Weir, Thomas Hunter	MA	1885
Weir, William	BSc	1884
Weir, William Black	MA	1909
Weller, George Herbert	BSc	1908
Weller, Henry Owen	BSc	1903
Wells, Alexander Simpson	MA	1895
Wells, James	MB	1897
Wells, Robert Tait	MA	1899
Welsh, Alexander	MD	1864
Welsh, James Kennedy	MB	1906
Welsh, Robert Ethol	MA	1877
Wemyss, John	MA	1882
Wenley, Robert Mark	MA	1884
West, Archibald Crombie	MB	1905
Weston, John Forrest	MB	1903
Westwater, James	MA	1904
Whamond, John George Hill	MA	1894
Wheeler, Harold Dakin	BSc	1907
Whish, Charles	MB	1885
Whish, George Milroy	MB	1912
Whitbread, Walter Blois	MA	1911
White, Adam Crawford	MB	1890
White, Alexander	MB	1893
White, Alexander Mill	MA	1905
White, Charles Eadie Park	MA	1905
White, Egerton Carl	MB	1912
White, Hugh	MB	1909
White, James	MA	1912
White, James Laurie	MB	1891
White, James William	MB	1891
White, Jessie Dickson	MA	1910
White, John	MA	1891
White, John	MA	1873
White, Joseph	MA	1898
White, Matthew	MA	1883
White, Matthew	MA	1909
White, Robert	MA	1866
White, Robert George	MA	1899
White, Robert Nicol	MB	1894
White, Thomas	BL	1909
White, Thomas Anderson	MA	1912
White, William	MA	1887
White, William Dymock	MA	1904
White, William Kay	MA	1908
Whitecross, Williamina Chalmers	MA	1904
Whiteford, Alexander	MA	1866
Whiteford, David	MA	1908
Whiteford, Margaret	MA	1910
Whiteford, Matthew	MA	1901
Whiteford, Sara	MB	1899
Whitehead, John	BSc	1904
Whitehead, Nanzie Jack	MA	1912
Whitehead, William	MA	1905
Whitehouse, Henry	MB	1896
Whitelaw, Andrew Hepburn	BSc	1901
Whitelaw, Frederick John	MB	1912
Whitelaw, John	MA	1903
Whitelaw, Robert	MB	1886
Whitelaw, Thomas	MB	1912
Whitelaw, William	MB	1912
Whiteley, Ethel May	MA	1912
Whitfield, James Brown	MB	1909
Whitson, Edith Mary	MA	1907
Whitson, Jean Bremner	MA	1911
Whitson, Wilfrid Robert	BSc	1910

Whittingham, Harold Edward	MB 1910
Whyte, Adam Gowans	BSc 1895
Whyte, Alexander	MA 1884
Whyte, James	MA 1888
Whyte, James	BSc 1911
Whyte, John Murray	MA 1909
Whyte, John Wallace	MA 1897
Whyte, Louisa Gladstone Carlyle	MA 1909
Whyte, Martin	MB 1891
Whyte, Robert Orr	MA 1896
Wigg, Harold George	BSc 1908
Wight, George	MA 1847
Wight, William Thorburn	BL 1885
Wightman, William M'Caig	MA 1898
Wildish, George Henry	MB 1903
Wildridge, Charles Moody	MB 1887
Wilkie, Arthur West	MA 1896
Wilkie, David	MB 1871
Wilkie, George	LLB 1903
Wilkie, Helen	MA 1903
Wilkie, James Mougach	4 Sessions
Wilkinson, Thomas	MA 1912
Willett, Edward Vernon Anson	BSc 1909
Williams, Alfred	MB 1883
Williams, David John	MB 1908
Williams, Edgar	MA 1867
Williams, Edward	MB 1887
Williams, Edward	MA 1912
Williams, Griffith John	MB 1904
Williams, Henry William	MB 1893
Williams, John Hutcheon	MA 1910
Williams, Leonard	MB 1886
Williams, Llewellyn Wynn	BSc 1895
Williams, Morgan Watkin	MB 1900
Williams, Owen Richard	BSc 1898
Williams, Richard Robert	MA 1897
Williamson, Alexander	BSc 1902
Williamson, Alexander	MA 1900
Williamson, Henry Angus	MA 1894
Williamson, James	MA 1854
Williamson, James	MA 1906
Williamson, James	MB 1911
Williamson, James Cockburn	MA 1910
Williamson, John Maclachlan	MA 1911
Williamson, Marion Bruce	MA 1910
Williamson, Robert Peter George	MA 1888
Willis, William Robertson	MB 1879
Wilson, Adam	MA 1881
Wilson, Agnes	MA 19[illegible]2
Wilson, Alexander	MB 1900
Wilson, Alexander Cunningham	BL 1908
Wilson, Alexander David	MB 1890
Wilson, Alexander Robertson	MA 1902
Wilson, Alexander Stewart	MB 1911
Wilson, Alfred John	BSc 1901
Wilson, Allan	MD 1864
Wilson, Andrew	MB 1885
Wilson, Andrew Colville	BSc 1894
Wilson, Archibald	MB 1911
Wilson, Archibald Simpson	MB 1905
Wilson, Arthur Hamilton	BSc 1907
Wilson, Charles	MB 1876
Wilson, Charles	MB 1892
Wilson, David	MA 1876
Wilson, David	MB 1877
Wilson, David	MB 1876
Wilson, David	MA 1884
Wilson, David	MA 1909
Wilson, David Ashley	MB 1902
Wilson, David M'Gruther	MB 1909
Wilson, Douglas	MB 1911
Wilson, Douglas Hamilton	MA 1904
Wilson, Elizabeth	MA 1911
Wilson, Ernest Hazell	BSc 1911
Wilson, Florence Jessie	MA 1912
Wilson, Frank Ritchie	MB 1907
Wilson, George	MB 1884
Wilson, George	MB 1904
Wilson, George Haswell	MB 1906
Wilson, George Jackson	MB 1911
Wilson, Harold	MA 1903
Wilson, Henry	MA 1872
Wilson, Hugh Gilmer	MB 1912
Wilson, Hugh Mundle	MB 1908
Wilson, Isabella	MA 1904
Wilson, James	MA 1860
Wilson, James	MA 1886
Wilson, James	MA 1883
Wilson, James	MA 1897
Wilson, James	MB 1901
Wilson, James	MB 1903
Wilson, James	BSc 1909
Wilson, James Alexander	MB 1880
Wilson, James Alexander	MB 1890
Wilson, James Allan	MB 1891
Wilson, James Bald	MA 1896
Wilson, James Calvert	BSc 1910
Wilson, James Dunlop Octavus	MB 1894
Wilson, James Eric	MB 1896
Wilson, James Mitchell	MB 1867
Wilson, James Patterson	MB 1898
Wilson, James Peter	MA 1890
Wilson, James Robertson Sweet	MA 1899
Wilson, James Scott	MB 1879
Wilson, James Young	MA 1898
Wilson, Jeannie (Mrs. Alexander M. Duff)	MA 1901
Wilson, John	MD 1860
Wilson, John	BL 1896
Wilson, John	MA 1879
Wilson, John	MA 1906
Wilson, John Alexander	MB 1909
Wilson, John Andrew	BSc 1911
Wilson, John Cowan	MB 1883
Wilson, John Gilmour	MD 1857
Wilson, John Neil	MB 1879
Wilson, John Rudge	MA 1876
Wilson, Joseph	BSc 1909
Wilson, Matthew	MA 1888
Wilson, Matthew Gemmell	MA 1884
Wilson, Neil William	MA 1911
Wilson, Neil Young	MA 1912
Wilson, Peter	MA 1874
Wilson, Robert	MB 1891
Wilson, Robert	MA 1894
Wilson, Robert	MA 1896
Wilson, Robert	MB 1897
Wilson, Robert	MA 1909
Wilson, Robert Archibald	MB 1873
Wilson, Robert M'Nair	MB 1904
Wilson, Samuel	MA 1899
Wilson, Samuel Woodburn	MA 1910
Wilson, Thomas	MA 1910
Wilson, Thomas Hill	MA 1887
Wilson, Thomas Watson	MB 1900
Wilson, William	MB 1870

Wilson, William Brockie	MB 1912
Wilson, William Macknight	MB 1882
Wilson, William Mitchell Turner	MB 1907
Wilson, William Renfrew	BSc 1899
Wilson, William Rowan	BSc 1892
Wilson, William Scott Branks	MA 1903
Wilson, William Wallace	MA 1882
Wilson, William Webster Watt	MB 1901
Winchester, Olive May	BD 1912
Windsor, Henry Joseph	MB 1909
Wingate, Hamilton More	BSc 1893
Wingate, Thomas Paterson	BSc 1897
Wingate, Walter	MA 1885
Winning, Elizabeth	MA 1910
Winning, Isaac	MA 1896
Winning, Thomas	MA 1901
Winning, Walter	MA 1886
Wise, Ethel Robertson	MA 1909
Wiseman, William Reid	MA 1900
Wiseman, William Richard	MA 1901
Wishart, George	BSc 1909
Wishart, George Baird	MA 1902
Wishart, Hugh Ritchie	MA 1900
Wishart, James	MA 1895
Wishart, John	MA 1902
Wishart, Robert Smyth	MA 1879
Wolverson, Frederick	MB 1895
Wong, Young	BSc 1911
Wood, Alexander	BSc 1901
Wood, Anson Robertson Craik	BD 1911
Wood, Isabella Wishart	MA 1908
Wood, James Boath	BD 1890
Wood, John Youngson	MB 1908
Wood, Martha	MA 1910
Wood, Mary Ferguson	MA 1909
Wood, Percival Jackson	MA 1889
Wood, Robert	MA 1907
Wood, Robert Tait	MB 1896
Wood, William Ferguson	MB 1912
Woodburn, Alexander	BSc 1890
Woodburn, John Murray	MA 1904
Woodside, David	MA 1878
Wordie, James Mann	BSc 1910
Wordie, William	MA 1903
Workman, Harold	BSc 1893
Workman, Robert Ernest	BSc 1902
Wortabet, James Rashid	MB 1891
Worton, Albert Samuel	MB 1895
Wotherspoon, James	MA 1894
Wotherspoon, James Alexander	MA 1902
Wotherspoon, John	MB 1889
Wotherspoon, John	MB 1897
Wright, Charles Mgkee	MA 1903
Wright, Daniel	MA 1890
Wright, Eldred	MB 1904
Wright, George	MA 1902
Wright, Helen Erskine	MA 1906
Wright, Hugh Patrick	MB 1900
Wright, John	MB 1888
Wright, John	MA 1909
Wright, John Craig	MB 1885
Wright, John Murray	MA 1903
Wright, John Smith	MB 1885
Wright, Keningale Bertram	BSc 1908
Wright, Robert James	MA 1905
Wright, Thomas	MA 1888
Wright, Thomas	MB 1893
Wright, Thomas Grieve	MA 1898
Wright, William	4 Sessions
Wright, William	MB 1899
Wright, William	BSc 1910
Wyer, Otho Francis	MD 1867
Wylie, Alexander	MB 1886
Wylie, Alexander	MA 1867
Wylie, Alexander Matthew	BSc 1911
Wylie, Andrew	MB 1891
Wylie, James	MB 1886
Wylie, Jessie Reid	MA 1901
Wylie, John	MB 1875
Wylie, Marion Aitken	MA 1906
Wylie, Robert Gilmour	MA 1907
Wylie, William Robertson	MB 1901
Wyllie, Andrew Park	MA 1909
Wyllie, Bryce Kerr Nairn	MA 1908
Wyllie, James	BSc 1910
Wyllie, John	MD 1889
Wyllie, John Hutcheson	BL 1893
Wyllie, Matthew	MA 1907
Wyllie, Minnie Whyte Boyd	MA 1911
Wyllie, William	MA 1873
Wyndham, George	Member Univ. Court
Wyper, James	MB 1906
Wyper, William	MB 1897
Wytt, William Henry de	MB 1895
Yair, David William	4 Sessions
Yamamoto, Nagakata	BSc 1895
Yardumian, Garabed Yeghia	MB 1907
Yates, Annie May (Mrs. Arthur R. Middlebrook)	MB 1904
Yates, Sophie	MA 1907
Yates, Walter Percy	MB 1911
Yeaman, William George	BSc 1905
Yearnshaw, Herbert	MB 1896
Yellowlees, David	MB 1909
Yellowlees, Henry	MB 1910
York, William	4 Sessions
Young, Alexander Francis	BL 1902
Young, Alexander Grieve	MB 1894
Young, Alfred Alexander	MA 1888
Young, Annie Muirhead (Mrs. Robert M. Mathams)	MA 1907
Young, Archibald	MA 1870
Young, Archibald	BSc 1893
Young, Archibald	MA 1901
Young, Daniel Lusk	MA 1881
Young, David	MB 1877
Young, David	MB 1877
Young, David	MA 1891
Young, David	MA 1892
Young, Douglas	MA 1910
Young, Ebenezer Denholm	MA 1879
Young, Elizabeth Grandison	MA 1910
Young, Fergus Hay	MA 1907
Young, Frank Stanley	MA 1890
Young, George	MB 1905
Young, George Glen Blyth	MA 1897
Young, George Macmillan	BSc 1901
Young, Henrietta Fraser (Mrs. Frederick W. James)	MB 1901
Young, Homer	MA 1885
Young, Hugh	MB 1904
Young, Hugh	MB 1898
Young, Hugh Corbett Taylor	MB 1890
Young, Isobel M'Laren	MA 1912
Young, James	MB 1888

Young, James	MA 1879
Young, James	MA 1888
Young, James John Taylor	MB 1890
Young, James Murray	MB 1894
Young, Jane Paton (Mrs. James Mackie)	MA 1906
Young, John	MD 1865
Young, John	MB 1883
Young, John	MB 1896
Young, John	4 Sessions
Young, John	BSc 1879
Young, John	MA 1896
Young, John	MA 1891
Young, John	MB 1900
Young, John	MB 1903
Young, John	MB 1906
Young, John	MA 1908
Young, John	MB 1911
Young, John Cameron	MB 1892
Young, John Doctor	MB 1899
Young, John Finlayson	MA 1901
Young, John Graham	BSc 1902
Young, John Jamieson	MA 1910
Young, Margaret Georgina Mair	MA 1911
Young, Matthew	MB 1907
Young, Morris Youdelevitz	MB 1906
Young, Peter Taylor	MA 1899
Young, Robert	MA 1884
Young, Robert Arthur	MA 1883
Young, Robert Bruce	MA 1878
Young, Robert Burns	MA 1897
Young, Robert Comingo	MA 1903
Young, Robert Henry	MB 1883
Young, Robert Robertson	MB 1885
Young, Robert Tannahill	MA 1887
Young, Thomas	MB 1877
Young, Thomas Charles	MA 1868
Young, Watson	MB 1903
Young, William	4 Sessions
Young, William	MA 1882
Young, William	MB 1892
Young, William Graham	MD 1860
Young, William Hugh	BSc 1906
Young, William M'Gregor	MA 1885
Young, William Ross	MA 1890
Young, William Semple	MB 1893
Younger, Archibald Scott	BSc 1889
Younger, John	BSc 1903
Yuill, Annie	MA 1906
Yuill, Isobel (Mrs. Charles S. L. MacFarlane)	MA 1899
Yuill, John	MB 1891
Yuille, Alexander Tulloch Robertson	MA 1907
Yuille, George Simpson	MA 1893
Yuille, Helen Macgregor	MA 1910
Zahm, Frank Baker	BSc 1894
Zinkeisen, William	BSc 1885
Zuill, Robert	MB 1888

INDEX.

Academical Year, 239, 343
Advisers of Studies, 25
Agricultural College (West of Scotland), 306, 307
Agriculture—*see Degrees in Science*
Anatomy, Course in, 139
——, Class Certificates of Merit, 573, 590
——, B.Sc. Degree Subjects, 292
Anthropology, Physical, 140
Apologetics, Degree Subjects, 368—374
Appointments Committee, 32, 59
Arabic Language and Literature, Course in, 182
——, Class Prize List, 562
——, Degree Subjects, 265, 275
Aramaic—*see Hebrew*
Arnott and Thomson Demonstratorship, 186
Arts, Faculty of, 48, 65, 79, 196
——, Degree in—*see Degrees*
——, Masters of, 1912-1913, 553
——, Preliminary Examinations in, 239
Assessors, 20, 43
Assistants, University, 25, 50
Astronomy, Course in, 114
——, Degree Subjects, 268, 277, 291
——, Class Prize List, 580

Bachelors of Divinity, 1912-1913, 547
Bachelors of Laws, 1912-1913, 547
—— of Law, 1912-1913, 548
—— of Medicine, 1912-1913, 549
—— of Science, 1912-1913, 551
—— of Surgery, 1912-1913, 549
Bacteriology, 146
Baxter Demonstratorship in Geology, 189
Biblical Criticism—*see Divinity and Biblical Criticism*
Biological Station—*see Millport*
Blackstone Medals—*see Prizes*
Boards of Studies, 24, 49, 255
Botanic Garden, 234
Botany, Course in, 135
——, Class Certificates of Merit, 575
——, B.Sc. Degree Subjects, 294
——, M.A. Degree Subjects, 269
Botany, Vacation Exercises, 593
British History, Course in, 112
Bursaries, Auld and Sharp, 515
Bursaries, etc.—University Court Ordinance No. XXVII., 378
Bursaries according to Faculties, 382
Bursaries in alphabetical order, with Regulations and Names of Bursars, 386—457
Bursaries, etc., open to competition, 1913-14, 507—523
Bursaries Competition, June 1913, 516
Bursaries Competition, List of distinguished Competitors in 1912, 557
Bursaries, Patronage, 515
Bursaries for Women, 381

Caird (Edward) Lectureship, 99
Calendar, University, 9—19
Carnegie Fellowships, 213
Carnegie Scholarships, 209
—— Grants in Aid of Research, 216
—— Trust, 32, 203
—— —— Assistance in Payment of Class Fees, 207
Celtic, Course in, 93
——, Degree Subjects, 266, 275
——, Prize List, 585
Certificate of Proficiency in Arts, 254
Certificate in Engineering, 305
Chancellor, 20, 41
Chapel, 57
Chemistry, Course in, 133
——, Class Certificates of Merit, 577, 591
——, B.Sc. Degree Subjects, 291
——, M.A. Degree Subjects, 269
Chemistry, Inorganic (Advanced)—*see Physical Chemistry*
Chemistry, Metallurgical—*see Metallurgical Chemistry*
Chemistry, Organic—*see Organic Chemistry*
Chemistry, Physical—*see Physical Chemistry*
Chemistry, Physiological—*see Physiological Chemistry*
Children, Diseases of, 161
Church History—*see Ecclesiastical History*
Civil Engineering and Mechanics, Course in, 121

Civil Engineering and Mechanics, Class Prize List, 577
Civil Law—*see Law, Civil*
Civil Service, Training for, 59
Class Prizes, 560
Classes, List of, 65, 196
Classes, Separate Faculties and, 65, 196
Cognate Subjects (Arts), 249
—— —— (Science), 288
Committees, 31
Constitutional Law—*see Law*
Conveyancing, Course in, 166
——, Degree Subjects, 364
——, Class Prize List, 563

Dean of Faculties, 20, 42
Deans of the Faculties, 22
Degree and Prize List, 1912-1913, 547
Degrees Conferred, 1912-1913, 547—556
Degrees in Arts (M.A.), *Regulations*, 239
—— in Arts, Subjects of Examination for, 258—277
—— in Arts, Table of Examinations for M.A., 278—284
Degrees in Divinity (B.D.), *Regulations*, 367
——, Table of Examinations for B.D., 371
——, (D.D.), *Regulations*, 374
—— in Law (LL.B. and B.L.), *Regulations*, 358
—— ——, Table of Examinations for, 366
—— —— (LL.D.), *Regulations*, 375
Degrees in Medicine and Surgery, *Regulations*, 324, 343
—— ——, Table of Examinations for, 342
—— in Science (B.Sc.), *Regulations*, 285, 297, 306, 311, 316
—— in Science (D.Sc.), *Regulations*, 290, 302, 314
—— ——, Tables of Examinations for B.Sc., Pure Science, 295, 296
—— —— —— Engineering, 303, 304
—— —— —— Agriculture, 310
—— —— —— Public Health, 315
Degrees, Higher, 320
——, Honorary, 374
——, ——, Conferred, 1912-1913, 547
Demonstrators, 25, 50
Demonstratorships, 186
Dermatology, M'Call Anderson Memorial Lectureship in, 161, 571
Diploma in Education, 29, 319
Distinctions in Medicine, 340, 556
Divinity, Course in, 178
Divinity, Class Prize List, 560
——, Degree Subjects, 368—374
——, Degrees in—*see Degrees*
——, Faculty of—*see Theology*
Divinity and Biblical Criticism, Course in, 185
—— Class Prize List, 561
——, Degree Subjects, 368—374
Divinity Hall, Course of Attendance at, 174
Dixon—*see Mining*
Doctors of Divinity, 1912-1913, 547
—— Laws, 1912-1913, 547
—— Medicine, 1912-1913, 548
—— Science, 1912-1913, 550
Dress, Academic, 376

Ear, Diseases of the, 159, 570
Ecclesiastical History, Course in, 182
—— Class Prize List, 562
——, Degree Subjects, 368—374
Economic History, 101
Education, Course in, 101
——, Degree Subjects, 268
—— Class Prize List, 587
——, Diploma in—*see Diploma*
Electrical Engineering, Course in, 124
—— Class Prize List, 579
Electricity, Pure and Applied, 107, 589
Elocution, Teachers of, 177
Embryology, 140, 574, 591
Engineering Science, Certificates in, 305, 552
Engineering, Degrees in, 297
English Language and Literature, Course in, 86, 198
——, Class Prize Lists, 583, 591
——, Degree Subjects, 261, 272
Evidence and Procedure, 173
——, Degree Subjects, 365
——, Certificates of Merit, 565
Evolution, 138
Examination Papers, 8
Examiners for Degrees, 27, 50, 236, 340, 356
——, Preliminary, 28, 236
Exegesis, New Testament, Degree Subjects, 368—374
Exhibitions—*see under Scholarships*
External Examinations, etc., 32, 59
Extra-Academical Teaching, *Regulations*, 596
—— ——, *List of Teachers*. 600
Eye—*see Ophthalmology.*

Faculties, 48, 79

Faculties and Classes, Separate, 65, 196
Fees, Class, 65, 196
——, Enrolment, 63
——, Entrance, 63
——, Examination and Graduation, 63
——, Inclusive, 637
——, Library, 64
——, Matriculation, 63
——, Registration, 65
Fellowships—*see under Scholarships*
Fevers, 79, 159
Forensic Medicine, Course in, 148, 167
——, Degree Subjects, 365
——, Certificates of Merit, 564
French, Course in, 89, 198
——, Degree Subjects, 262, 273
——, Certificates of Merit, 583, 591

General Council, 51, 644
Geography, Course in, 109
——, Class Prize List, 590
——, Degree Subjects, 270, 294
Geology, Course in, 119
——, Degree Subjects, 269, 293
——, Certificates of Merit, 579
German, Course in, 91, 199
——, Degree Subjects, 263, 273
——. Certificates of Merit, 584, 592
Gifford Lectureship, 23, 191
Glasgow Royal Technical College, 297
Gown, Academical—*see Dress*
Graduates in Arts, 1912-1913, 553—556
Graduates in Divinity, 1912-1913, 547
—— Law, ——, 547, 548
—— Medicine, ——, 548—550
—— in Science, ——, 550—552
Graduation in the several Faculties, 236
——, Ceremony of, 377
Graduation Fees—*see Fees*
Graham Young Lectureship, 194
Greek, Course in, 82
—— Class Prize List, 582
——, Degree Subjects, 260, 271
——, Vacation Exercises, 593
——, Hellenistic, 84
——, Non-qualifying, 84
—— History, Course in, 85
——, Degree Subjects, 260
Grieve Lectureship, 143, 188
Gymnasium, 57
Gynaecology—*see Women, Diseases of*

Hastie Lectureship, 194
Hebrew and Semitic Languages, Course in, 180
Hebrew and Semitic Languages, Class Prize List, 561
——, Degree Subjects for M.A., 265, 275
——, —— for B.D., 368—374
——, Vacation Exercises, 593
Herbarium, 136
Herbarium Prize, 136
Heredity, 138
Higher Degrees, 320
History, Course in, 111
——, Class Prize List, 590
——, Degree Subjects in, 270, 277
History and Law, Department of, 111
History, Ecclesiastical—*see Ecclesiastical History*
History, Economic—*see Economic History*
Honours List, 524—546
Honours Groups, 252
Honyman Gillespie Lectureship, 119
Hoods—*see Dress*
Hospital—*see Infirmary*
Humanity, Course in, 80
——, Degree Subjects, 258, 259, 271
—— Class Prize List, 580
—— Vacation Exercises, 593
Hunterian Museum, 232
—— ——, Donations to, 234

Inclusive Fees, 637
India Civil Service—*see Civil Service*
Infirmary, Eye, 78
——, Royal, 77
——, Western, 75
Insanity, 79, 158
——, Certificates of Merit, 570
Italian, Course in, 92
——, Degree Subjects, 264, 274
——, Class Prize List, 585

Joint Board of Examiners, 236, 237
Jurisprudence, Course in, 170
——, Degree Subjects in, 365
——, Class Prize List, 564

Language and Literature, Department of, 80
Latin—*see Humanity*
Law, Degrees in—*see Degrees*
——, Faculty of, 18, 71, 162

Law, Civil, Course in, 168
——, ——, Degree Subjects, 270, 364
——, ——, Class Prize List, 563
Law, Constitutional, and History, Course in, 112, 169
——, ——, Degree Subjects, 270, 365
——, ——, Class Prize List, 564
——, International Private, 171
——, ——, Degree Subjects, 365
——, ——, Class Prize List, 563
——, Mercantile, Course in, 172
——, ——, Degree Subjects, 365
——, ——, Class Prize List, 564
——, Public International, Course in, 170
——, ——, Degree Subjects, 365
——, ——, Class Prize List, 563
——, Roman—*see Civil Law*
——, Scots, Course in, 165
——, ——, Degree Subjects, 364
——, ——, Class Prize List, 562
Lecturers, 22, 49
—— Extra-Academical, 600
Letters, Doctor of—*see Higher Degrees*
Library, Divinity Hall, 232
——, University, *Regulations*, 221
Library, University, Catalogues, 225
——, ——, Committee, 31
——, ——, Donations to, 226—232
Logic and Rhetoric, Course in, 96, 199
—— Class Prize Lists, 585, 592
Logic and Rhetoric, Degree Subjects, 266, 276
Lord Provost, 20

M'Callum-Fleming Celtic Lectureship—*see Celtic*
Marine Engineering—*see Naval Architecture*
Masters of Arts, 1912-1913, 553
Materia Medica, Course in, 144
—— Class Certificates of Merit, 574
Mathematics, Course in, 102
——, Degree Subjects, 268, 277
——, Class Prize Lists, 587
Matriculation Fees, 63
Mechanics—*see Civil Engineering*
Medals—*see Prizes.*
Medical Jurisprudence, Certificates of Merit, 573
Medical Students, Registration of, 325
Medical Study, Order of, 129
Medicine, Clinical (Dr. Cowan), 569
Medicine, Faculty of, 48, 71, 129, 196
Medicine, Graduation in—*see Degrees*
Medicine, Institutes of—*see Physiology*
——, Practice of, Course in, 153
——, ——, Class Certificates of Merit, 567
——, Course in (Muirhead Chair), 155
——, Class Certificates of Merit, 568
Mental Philosophy, Department of, 96
Mercantile Law—*see Law, Mercantile*
Metallurgical Chemistry, Course in, 117
——, Certificates of Merit, 577
Metaphysics—*see Logic*
Midwifery, Course in, 156
—— Class Certificates of Merit, 569
—— (Muirhead Chair)—*see Obstetrics.*
Millport Marine Station, 235
Mine Management, 127
Mining Engineering, Degree of B.Sc. in, 299
Mining, Course in, 126
——, Class Prize List, 579
Moral Philosophy, Course in, 98
——, Degree Subjects, 267, 276
Moral Philosophy, Class Prize Lists, 586
Muirhead Demonstratorship of Physiology, 187
Museum, Hunterian, 232
——, ——, Donations to, 234
Museums Committee, 31

Nations, Matriculated Students divided into, 41
Natural History—*see Zoology*
Natural Philosophy, Course in, 104
——, Degree Subjects, 268, 277, 291
——, Class Prize Lists, 588
Natural Theology—*see Gifford Lectureship*
Naval Architecture and Marine Engineering, Course in, 128
——, Class Prize List, 579
Nose—*see Throat*

Oath at Medical Graduation, 341
Observatory, 114
Observatory and Laboratories Committee, 32
Obstetrics and Gynaecology (Muirhead Chair), 157
——, Class Certificates of Merit, 569
Officers' Training Corps, 33
Officers, University, 20
Ophthalmic Institution, 79
Ophthalmology, 158, 571
Order of Medical Study—*see Medical Study*
Order of Study in Theology, 174

Ordinances, New:
  Affiliation of Royal Technical College, 629
  Scottish History and Literature, 635
Organic Chemistry, Course in, 116
——, Certificates in, 577

Parliament, Representative in, 20, 53
Pastoral Training—*see Divinity*
Pathology, Course in, 145
—— Class Certificates of Merit, 572
——, Course in (St. Mungo Chair), 147
——, Class Certificates of Merit, 572
——, Clinical, 146
Persian, 182
Pharmacy—*see Materia Medica*
Philosophy, Doctor of—*see Higher Degrees*
Philosophy, Moral—*see Moral Philosophy*
Philosophy, Natural—*see Natural Philosophy*
Philosophy, Political—*see Political Philosophy*
Physic, Practice of—*see Medicine, Practice of*
Physical Chemistry, Course in, 118
Physical Laboratory, 107, 589
Physics, Course in, 108
——, Class Certificates of Merit, 576
Physiological Chemistry, 143
Physiology, Course in, 141
——, B.Sc. Degree Subjects, 292
——, Class Certificates of Merit, 574
Political Economy, Course in, 99
——, Degree Subjects, 267, 276
——, Class Prize List, 586
Political Philosophy, 99, 586
Preliminary Examinations in Arts and Science, 239, 285, 297, 306, 316
——, Table of Examinations, 245
Preliminary Examination in Medicine, 245, 343
Principal, 20, 43
Prize and Degree List, 1912-1913, 547
Prizes, Class, 1912-1913, 560
Prizes—*Regulations*, 489—507
  Arnott, 489, 559
  Asher Asher Memorial, 490, 571
  Balfour (Sheriff), 490, 564
  Bellahouston, 341, 490, 560
  Blackstone Examination, 493, 582
  Bradley, 490
  Brunton Memorial, 491, 560
  Buchanan, 491, 583, 586
  Burnet (Lindsay), 491
  Caird (Edward), 586
  Cleland, 492, 588
  Cleland and Rae Wilson, 492, 560, 561, 562
  Coulter, 493, 559
  Cowan, 493, 581, 582
  Cowie, 120, 580
  Cunninghame, 494, 587
  Denny, 494, 579
  Dickson, 494, 560
  Dobbie-Smith, 495
  Dowanhill, 495, 560
  Ewing, 495
  Findlater, 495, 559
  Gairdner, 154, 567
  Gartmore, 496
  Geographical Society, 496
  Gladstone Historical, 496
  Gladstone Memorial, 497
  Guthrie, William, 497, 563, 564
  Harvey, George, 497, 577
  Henderson, 498
  Jack, William, 498
  Jamieson, 499, 559
  Jeffrey, 499, 582
  Kelvin, 499
  Kirk Memorial, 500, 579
  Logan (Thos.) Memorial, 501, 560
  Luke Historical, 501, 560
  Macfarlan and Cook, 501, 559
  Mackenzie, 502
  Macleod, 502
  Miller, Dr., 502
  Muirhead, 503, 580
  Muirhead, George Roger, 503, 577
  Nichol Memorial, 503, 591
  Procurators, Faculty of, 166, 167, 563
  Rae Wilson—*see Cleland*
  Ramsay Memorial, 503, 580
  Reid, John, 504
  Ross, Robert, 166, 167, 504, 562, 563
  Scott-Macfarlan, 504, 582
  Smart (Alexander) Memorial, 586
  Straits Settlements, 505
  Struthers, 505
  University Medal, 506, 559
  Walker, 506, 577
  Watson Historical, 506, 560
——, University, 1912-1913, 559
——, ——, for 1913-1914, 523
Professors, 20
Protozoology, 138

Provincial Committee for Training Teachers, 594
Psychology, 97, 143
Public Health—*see Forensic Medicine*
—— ——, Degrees in Science in, 311
Public Law—*see Law, Public*
Public Lectures, 23, 203
Pure Science, Degrees in, 285

Queen Margaret College, 29, 195

Radio-activity—*see Physical Chemistry*
Reading Room, 225
Recognition of Teachers and Schools, 596
Rector, 20, 41
Registration of Medical Students, 325
—— of Medical Practitioners, 341
Representatives of General Council, 31
Representatives of Senate, 31
Representatives of University Court, 30
Research Students, 108, 202
Research Work, 108, 199, 202
Rhetoric—*see Logic and Rhetoric*
Robertson (Alexander) Lectureship, 192
Roman History, Course in, 81
——, Degree Subjects, 259
Roman Law—*see Law, Civil*

Scholarships, etc.—University Court Ordinance No. XXVII., 378
Scholarships, etc., in alphabetical order, with Regulations and Names of Holders, 458—487.
Scholarships, etc., open to competition, 1913-14, 517—523
Science, Degrees in, 285
——, Department of, 102
——, Doctor of—*see Higher Degrees*
——, Faculty of, 48, 68, 114
——, Preliminary Examination in—*see Preliminary*
Scottish History and Literature, Course in, 113
Semitic Languages—*see Hebrew*
Senatus Academicus, 20, 47
Skin, Diseases of the—*see Dermatology*
Smith (Adam) Chair, 99
Social Economics, 100
Societies, University, 606
Special Teaching and Study by Scholars and Fellows, 202
Students, 55
Students' Representative Council, 32, 53
Studies—See *Boards* and *Advisers.*
Surgery, Course in, 151
——, Class Certificates of Merit, 565
——, Course in (St. Mungo Chair), 152
——, Class Certificates of Merit, 566
——, Graduation in—*see Degrees*
Syriac—*see Hebrew*

Teachers, Training of, 32, 594
Theology, Faculty of, 48, 74, 173
Therapeutics—*see Materia Medica*
Throat and Nose, Diseases of the, 160, 571

University, The, 35
University Assistants, 25, 50
University Buildings, 37
—— Chapel, 57
—— Court, 20, 43
University Fees, 63
University, Government of the, 39
—— Officers, 20
—— Societies, 606

Vacation Exercises, 593
Vice-Chancellor, 20

Waltonian Lectureship, 191
Women, Bursaries for, 381
Women, Diseases of, 156, 157
——, ——, Certificates of Merit, 569
Women's Department, 195

Young Assistantship, 50

Zoology, Course in, 137
——, Degree Subjects, 269, 293
——, Certificates of Merit, 576

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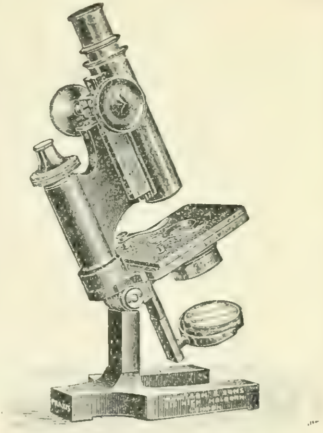

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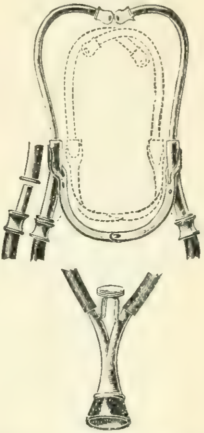

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189-191 WEST GEORGE STREET
GLASGOW

TAILORS AND CLOTHIERS

CLERICAL and LEGAL ROBES in STOCK or to ORDER

GRADUATES' GOWNS AND HOODS ON HIRE

Undergraduates' Scarlet Gowns, with correct Faculty Badges

A Representative is in attendance in the Reading Room on Graduation Days
to HIRE GOWNS AND HOODS